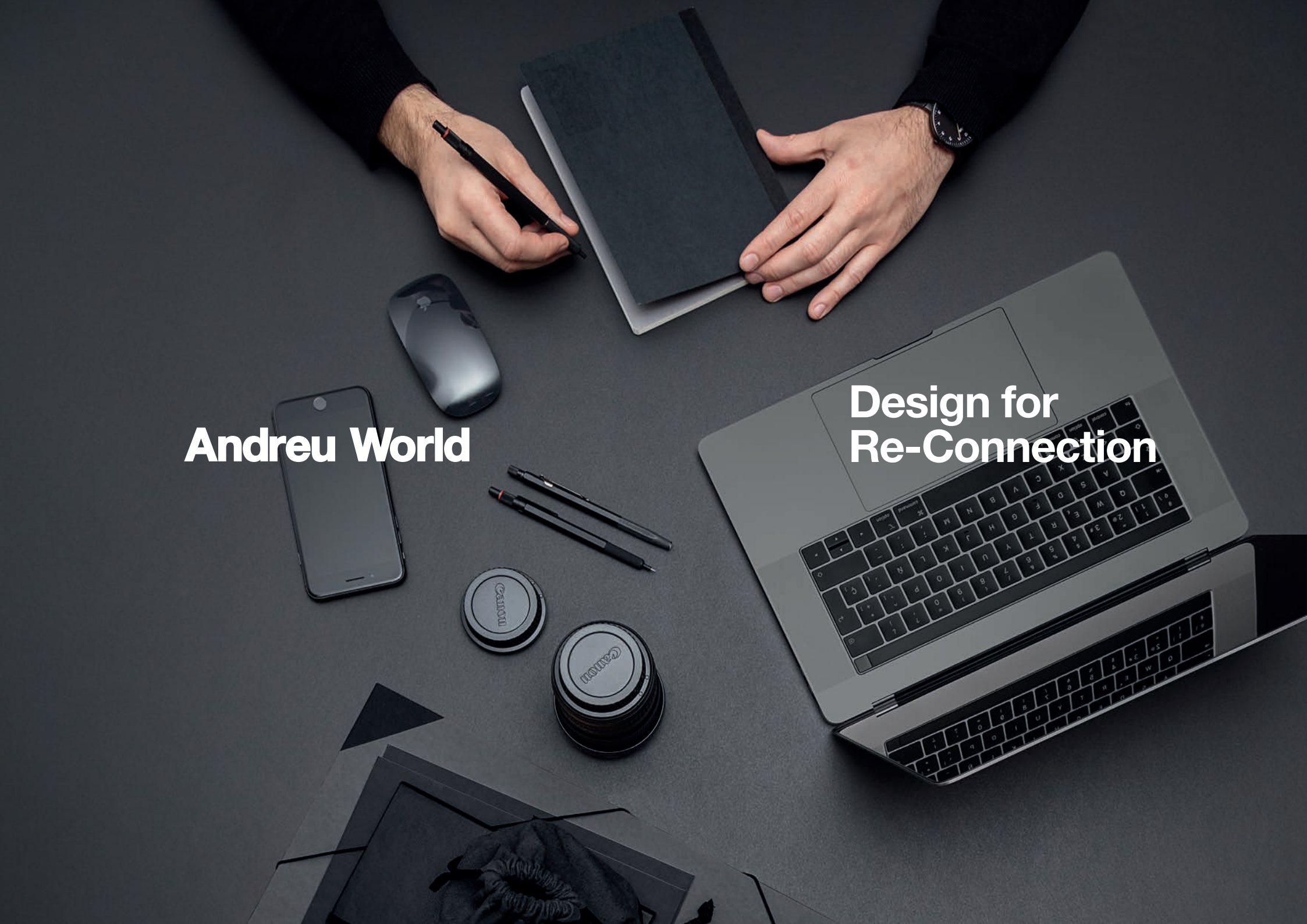
Andreu World
Design for
Re-Connection

Design for
Re-Connection

Andreu World

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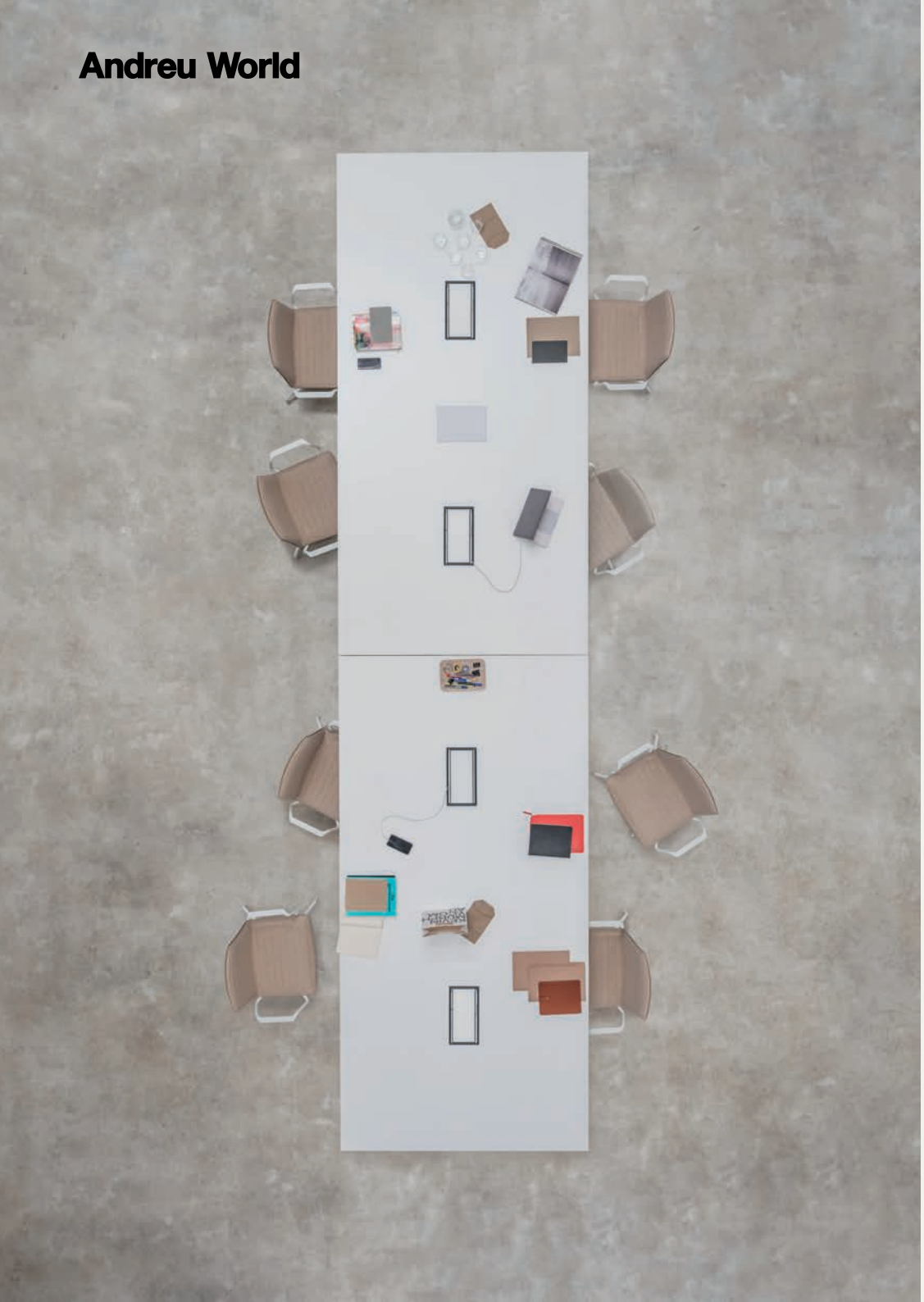
1 Introduction: Designing for the new reality



We have structured a roadmap to try to offer professionals and companies flexible, sustainable solutions adapted to the new COVID-19 reality for spaces that are being redesigned or future projects.

“People and professionals around the world are reorganizing their return to work, the adaptation of public and private spaces to the new normal is key at this time. Offices, hospitals, restaurants, hotels, retail stores, patios, outdoor spaces and our own home have to adapt to the new requirements of hygiene and physical distance, as well as the new combination of onsite and remote work.”

How can industrial design help this transition? How are architects and interior designers adapting current projects so that people can adapt to a new space furnished for today’s reality?

At this time in which the architecture and interior design community is facing new challenges and immediate or long-term opportunities, and with the aim of helping industry leaders discuss the way forward and provide opportunities to stay connected, we’ve put together this document. We hope it can be of help.

Sinceramente,
Jesús Llinares
CEO

2 The evolution of workspaces, hotels, restaurants, outdoor and home

Workspaces

Until today, the **design of offices** has led us to the creation of **open and flexible spaces** with **common areas** that allow for the socialization and interaction of teams. All of them have sought an **aesthetic close to that of the home**, with **unassigned spaces (hot-desking)** and **coworking areas to generate maximum synergies**.

Hotels

In these spaces, the user's **experience**, **safety** and **well-being** have been prioritized, indicating a major change in the **selection of furniture**, materials and **finishes**, with the choice of **hygienic** and easily maintained and cleaned **materials**, in addition to a greater demand for **sustainable design**.

Restaurants

In these spaces, the customer **experience** and **safety** prevail, with more **intimate**, safe and **flexible** environments that offer added value with the incorporation of **separation elements**, the creation of circulation areas and **resistant**, safe, **hygienic** and **timeless furnishings**.

Outdoor

The creation of exterior spaces and the incorporation of **biophilia** to increase the **connection** with the **natural** world join the request for these new outdoor spaces where the choice of **versatile** and flexible **furniture**, **resistant** to outdoor use and easy **cleaning**, prevails.

Home

At home, the **home office** plays a special role. Its design must be done paying attention to aspects such as the **lighting**, **soundproofing** and **ventilation** of the space. In regard to the furniture, you should look for an **ergonomic** and **functional** work chair as well as a **custom** work **table** with integrated **connectivity** allowing you to work comfortably.

3 Design voices

Patricia Urquiola

“We have been through a lot of **changes**. Due to the confinement, we had to adapt to new life circumstances. We need to find our own stability again, to become more **‘amphibians’** in the way we live. Starting with our idea of working, we began to ask ourselves: **Do we really need physical places to meet if technology can substitute them?** I have no clear answers, but I am sure that there is an empathetic side that **technology** cannot replace. I think there will be more **fluidity in the spaces** where we live, both domestic and professional. Perhaps, we should design **more flexible spaces**, adaptable to the different moments of our days.”

Philippe Starck

Work is a fun task. Hopefully, the ‘After Covid’ will not make the implosion of society. Unfortunately, **‘post-Covid’ life will not be a revolution**. Only a few real-life confirmations of what we already know:

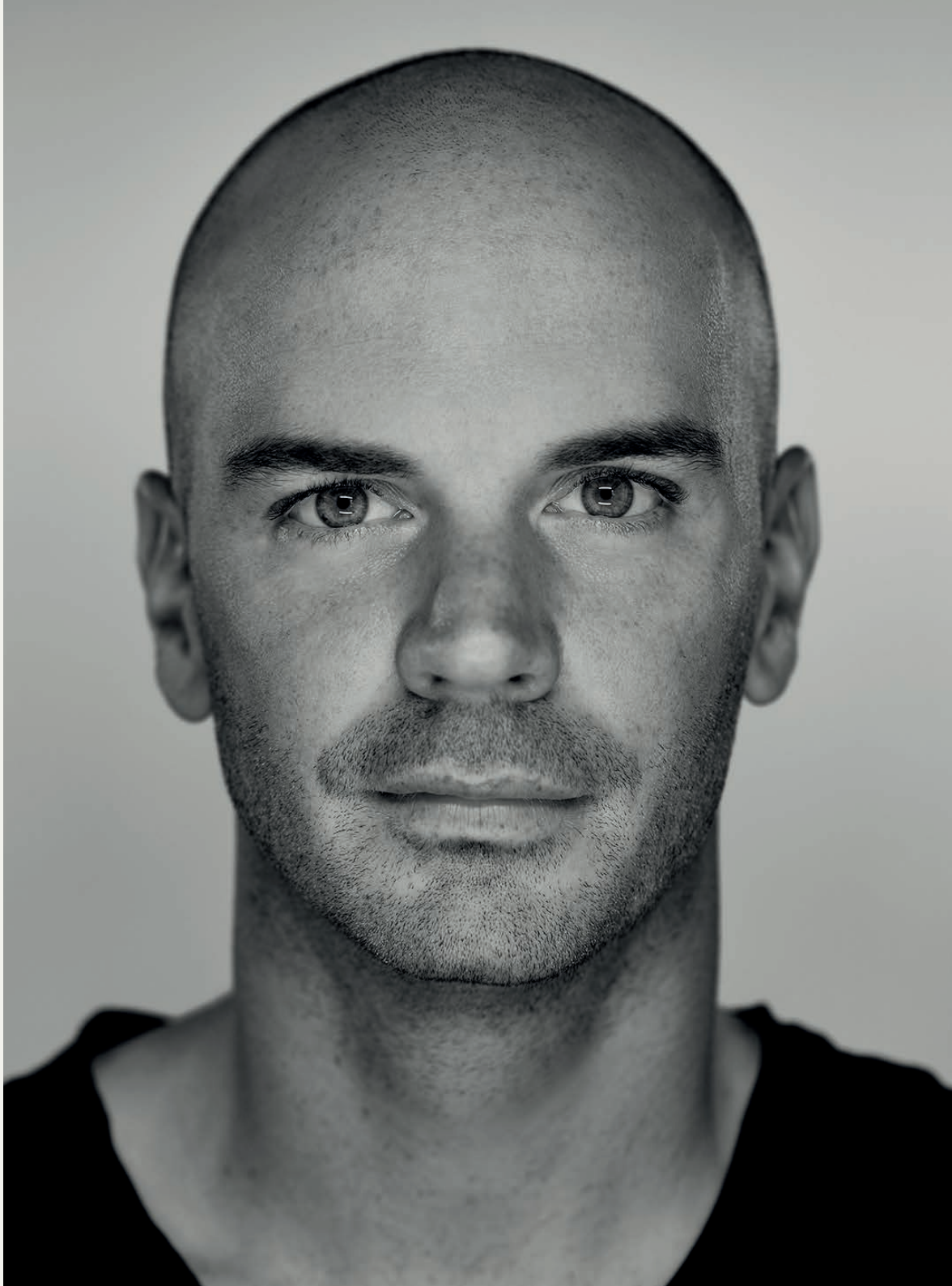
- The origin of the word **‘emploi’** (work in French) means obligation.
- We do not need very specialized **furniture to work**.
- To work, above all, is to create.
- It is good to **work at home** because you can follow your own biorhythm.
- Taking **naps** doubles your life and your work power.
- **Sex is good for creativity** because it is the same.
- Have a **bed** or **sofa** in your **workspace**.
- **Music is very good for working**, since it organizes your brain.
- Try to **work standing up** and move a lot.
- When you work, **look out the window** and think of something else.
- Be honest, creative, healthy, generous, visionary, sincere and rebellious, and your work will be better independent of the type of chair you sit in.

Alfredo Häberli

"As a designer, I have high hopes and I am firmly convinced that **jobs and workplaces will be even more important**.
By this I mean that companies are offering a workplace that is entirely **'safe'**, for the benefit of the entire workforce and society.
I still do not know what this new 'formula' will be in detail.
But I am convinced that thanks to a **'Degrow'**, which has now come to us by force, there is the potential for a more **balanced** and, therefore, **healthier society** - design will be enormously important in this process."

Benjamin Hubert

“In my opinion, **work**, **life**, **must be balanced** in the coming years. Therefore, creating durable furniture is key for these times. The world continues to work through an unprecedented period of adaptation and working from **new environments**. We are focused on constantly aligning our values and focus to the changing times and development needs of the world. We are in an unprecedented period, and we believe that **a great deal of creativity and design** is a route to establishing a more positive future. In these times, we must continue **innovating to explore** how s**paces can adapt to our lives** from now on.”



Piergiorgio Cazzaniga

“From the **experience of remote work** and the temporary restructuring also in the internal **offices** that many have experienced, you can find interesting design ideas. The two tracks on which I would direct future projects for the **workspace** would be material quality and ideal quality.
I believe that new projects will surely have a low environmental impact and they will be designed to contribute to creating a more pleasant condition of the space dedicated to work. For this, the **raw materials** used will be from renewable and recyclable sources. In addition, maximum attention must also be paid to the ideal quality and the production cycle. During **confinement**, we have continued to work remotely, experiencing new ways of working for the first time. Working from home, discovering, in each one of them, new creative, concentrated and organizational qualities. Hence the sensation of creating new places and projects that will have to offer this opportunity. To this end, **new projects** should be customizable to allow the user to create a space that makes them feel comfortable. “

Giulio Ridolfo

“For me, the result of these times will be in **practical life**, to understand and practice, alternating **digital and physical dialogues**. Both are very important, since, for us, culturally it is and will be important to have **‘live’ dialogues** and debates.
We will need more defined and expanded spaces and areas in offices and hotels, while at home we will have a **desk to work intelligently**.
The **real growth** of digital is to teach how we can implement this attitude, we can have meetings, etc., but also, regarding my specific occupation, it will not be enough ... There is **a physicality in some processes that cannot be digitized.”**

4 Key factors in the design of spaces

Well-being and Ergonomics

Promote people's **health and well-being** to build confidence and improve performance with ergonomic designs focused on comfort.

Organizational Culture

Understand and preserve brand spaces and culture to take advantage of their spaces and the **ways in which their employees and collaborators will relate**.

Quality and Environment

To guarantee the **maximum Quality, Safety and Environmental Respect** of the spaces, ensure that the designs, raw materials and other components comply with the highest international standards and certifications.

Sustainability

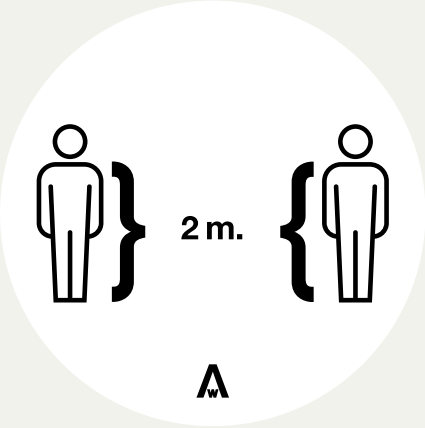
Furnishings must be manufactured with safe, **sustainable** materials with **long life cycles**. The furniture must be **flexible**, have multiple uses and be **reusable** in different areas.

5 New design factors for the new needs

Physical distance

Now **health, safety** in spaces and **physical (social) distancing** have taken a leading role, affecting our routines, and architecture and interior design.

The post-Covid19 health implications in public spaces are reflected in these concepts:



Organize spaces to guarantee a minimum distance of 1.5 meters (5 feet) between the people occupying the space, including possible visitors.

- **Reduce the density of people.** Separate workstations and modify the distribution so that tasks and work processes can be planned.
- It must be ensured that the **interpersonal distance is guaranteed in the common** areas and stagger schedules.
- **Minimize contact between workers and clients or the public**, including in the waiting areas, to uphold interpersonal distance.
- Facilitate teleworking and meetings by **phone or videoconference, even in the same workspace, if there are no spaces.**
- The rise of **digitization** will help maintain these measures, staying more connected than ever, despite the distancing.

Cleaning and hygiene

Cleaning and practices must be planned and clearly and visually communicated together with personal hygiene advice for people and furniture. These will be some of the guidelines:

- **Use of physical barriers** such as protective panels or screens in places where physical separation is not possible, increases the protection of employees and visitors.
- **Workstations** must be **clear**, to facilitate the work of the cleaning staff when the space is abandoned.
- **Avoid using spaces and devices of other workers**. If necessary, increase precautionary measures by disinfecting them before use.
- **Reinforcement of cleaning** tasks in all rooms, with special emphasis on surfaces, especially those that are touched more frequently, as well as all the devices commonly used by employees, from machinery controls to tables, chairs and computers.

Social Reponsability

One of the most effective measures and at the same time easiest to implement, lies in **responsibility** for our behaviors following the necessary individual and collective sanitary and hygiene measures, in additional to encouraging and normalizing the use of masks.

- Following **sanitary measures**, highlighting the **use of masks**, reducing physical contact and staying home when experiencing any symptoms, are crucial, and multiplies their effectiveness if we all implement them at the same time.

- Creating **alternative entry, exit, and internal movement schedules** can help reduce gathering. Starting times should be staggered to avoid crowds at the workplace entrance and exit.

Sources:

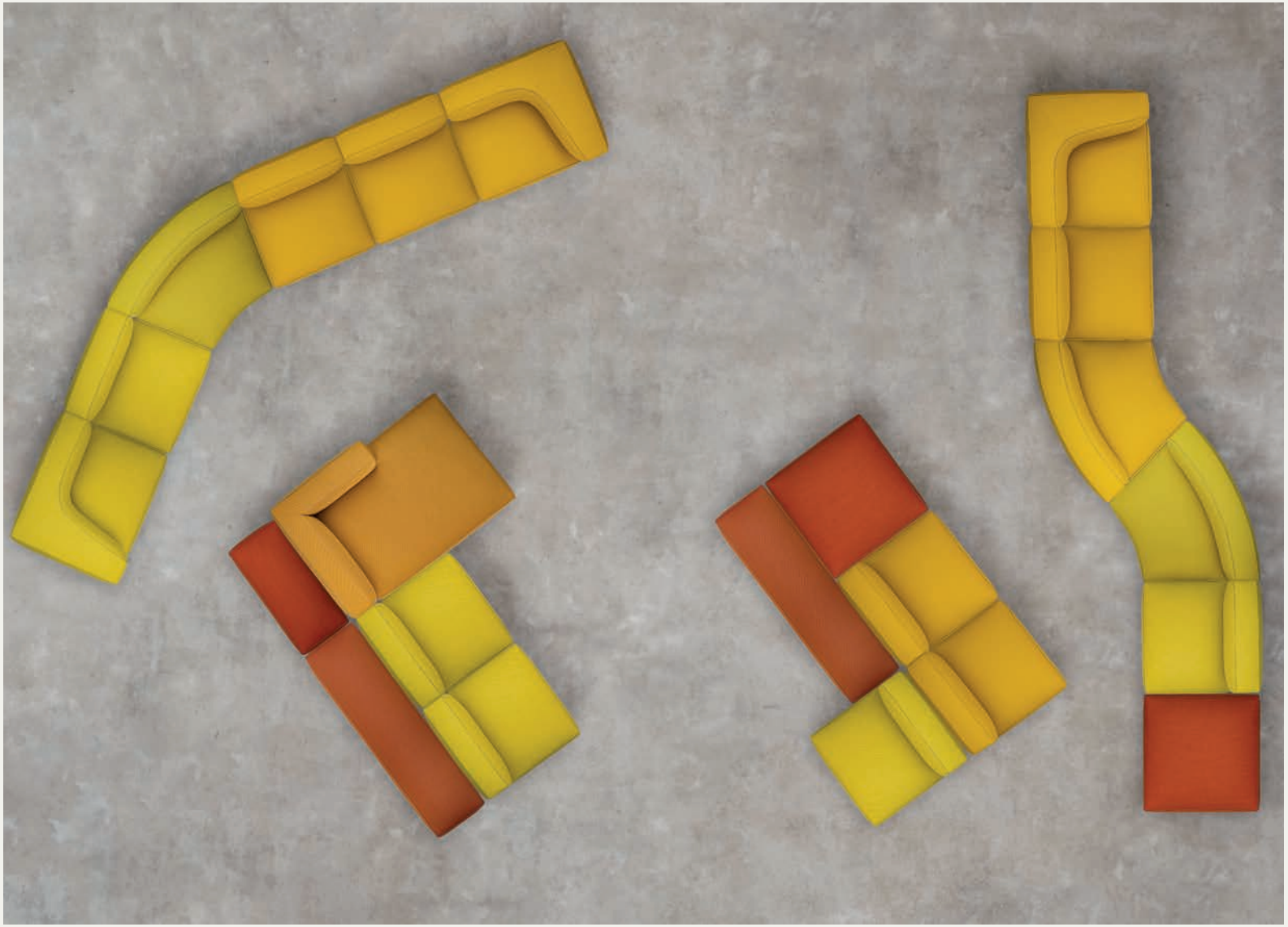
World Health Organization. Getting your workplace ready for Covid-19.
Ministry of Health of the Government of Spain. Good practices in the workplace: Measures for the prevention of Covid-19 infections.
German Ministry of Labor and Social Affairs. The 10 key points of a new occupational safety standard.

Conclusions:
All of this implies a redistribution and reorganization of workspaces, hotels, restaurants, outdoor and home for which we have the following solutions:

- **Divisions based on panels, screens and other barriers.**
- **Reduction of the density and agglomeration of people.**
- **Enabling new spaces and new uses, including working from home.**
- **Furniture properties and characteristics.**

6 Possible design solutions and configurations of public and private spaces

Creation of routes



Possible solution:
Use modular sofa.

Product example:
Dado, thanks to the curved or square geometry of its components, with various options, not only in length but also in width; islands of seats for large public spaces or long lines capable of organizing the movement of people and offering a moment of rest.

Reduce density

Possible solution:
Large format tables.

Product example:
Extra allows for configurations of up to 3.4 meters/ 134 in. with only 4 legs,
to adapt to the uses required by new professional and public environments.

Reduce density

Possible solution:
Large format tables.

Product example:
Status is a program of modular tables constructed with 100% recyclable polyethylene central bases and its resistant aluminum frame allowing tables to achieve unlimited length.

Maintain 1.5 meters (5 feet) distance

Possible solution:
Reconfiguration of tables.

Project example:
Radial stands out for its modularity and connectivity, which allows configurations with special table widths.

Virtual meetings and use of new spaces

Possible solution:
Transformation of lounge area.

Product example:
The Rap sofa with table accessories and integrated USB transforms the sofa into a point of attraction and a place to communicate remotely, with connection for charging phones, tablets and computers.

Virtual meetings and use of new spaces

Possible solution:
Transformation of lounge area.

Product example:
The Siesta sofa, suitable for indoor and outdoor, thanks to its light frame and functionality, allows for numerous configurations adapted to any space and flexible use.

Cleaning and disinfection

Possible solution:
Resistant table surfaces.

Product example:
Within Andreu World's offering of surfaces, we have a series of tabletops of different materials with specific characteristics intended for use in public spaces, which allow easy cleaning and disinfection, such as the Top Glass collection.

Cleaning and disinfection

Possible solution:
Easy to clean chair shells.

Product example:
The Nuez collection with its iconic thermopolymer shell offers a piece of design in 10 colors and at the same time an easy and effective disinfection solution.

The use of removable cushions that can be washed separately makes this collection a sure value.

Flexibility

Possible solution:
Customized products.

Product example:
Andreu World collections adapt to the most demanding wishes and allow products to be developed according vto particular needs.

Quattro table with casters or folding table are some examples.

Flexibility

Possible solution:
Customized products.

Product example:
Stackable Flex
Chair collection with
removable writing pad
provides flexibility
and use in numerous
situations.

Need	Implication	Design solutions	Proposed products
Frequent cleaning	Design considering the selection of easy to clean materials and do not easily deteriorate with thorough cleaning.	Surfaces on tables that tolerate disinfecting cleaning products	Table finishes: HPL, laminates
		Resistant table bases and chairs	Bases in polished aluminum, steel, etc.
		Easy to clean chair shells	Thermopolymer: Ronda, Nuez, Flex
		Easy cleaning and disinfecting fabrics	Special requests: Removable seats, loose cushions (Nuez Outdoor)
		Special thorough cleanings	Special Requests: Removable seats, loose cushions
Physical distancing	Design oriented to create individual safe spaces inside the organization.	Creation of routes	Modular Dado as separator
		Reduce density	Large-scale tables Radial, Status, Reverse
		Distances of 1.5m (5 ft)	Siesta Modular sofav, crossed Radial
		Physical barriers between coworkers and visitors	Protective panels
		Facilitate virtual meetings	Modular sofa RAP with USB connection and tables

7 Layouts: Workspaces Home Office Outdoor Hospitality

Waiting area

Proposal 1

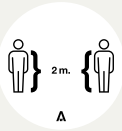
Waiting area

Proposal 1

Collections:

Alya (BU)
Couvé (BU)
Dado (SF)

Arc Table (ME)
Ruta Table (ME)



Meeting tables

Proposal 2

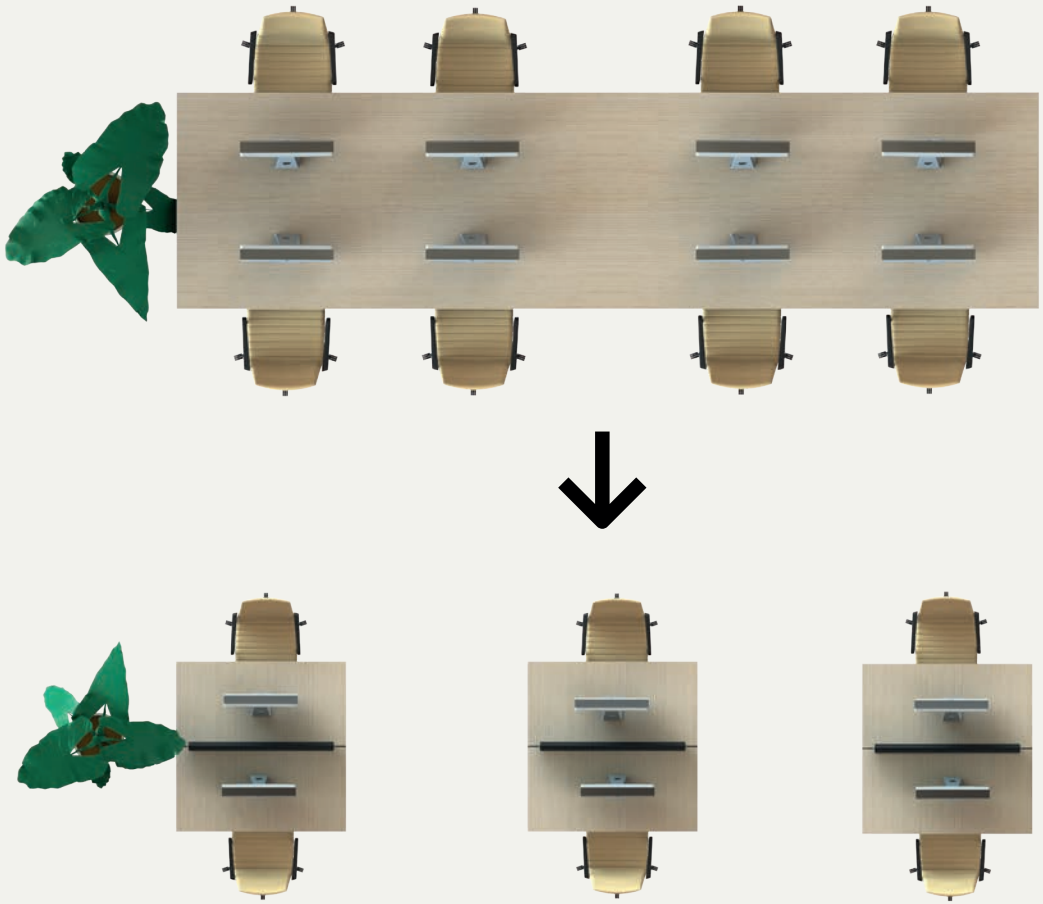
Meeting tables

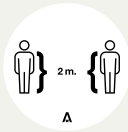
Proposal 2

Collections:

Flex Executive (SO)

Radial (ME)



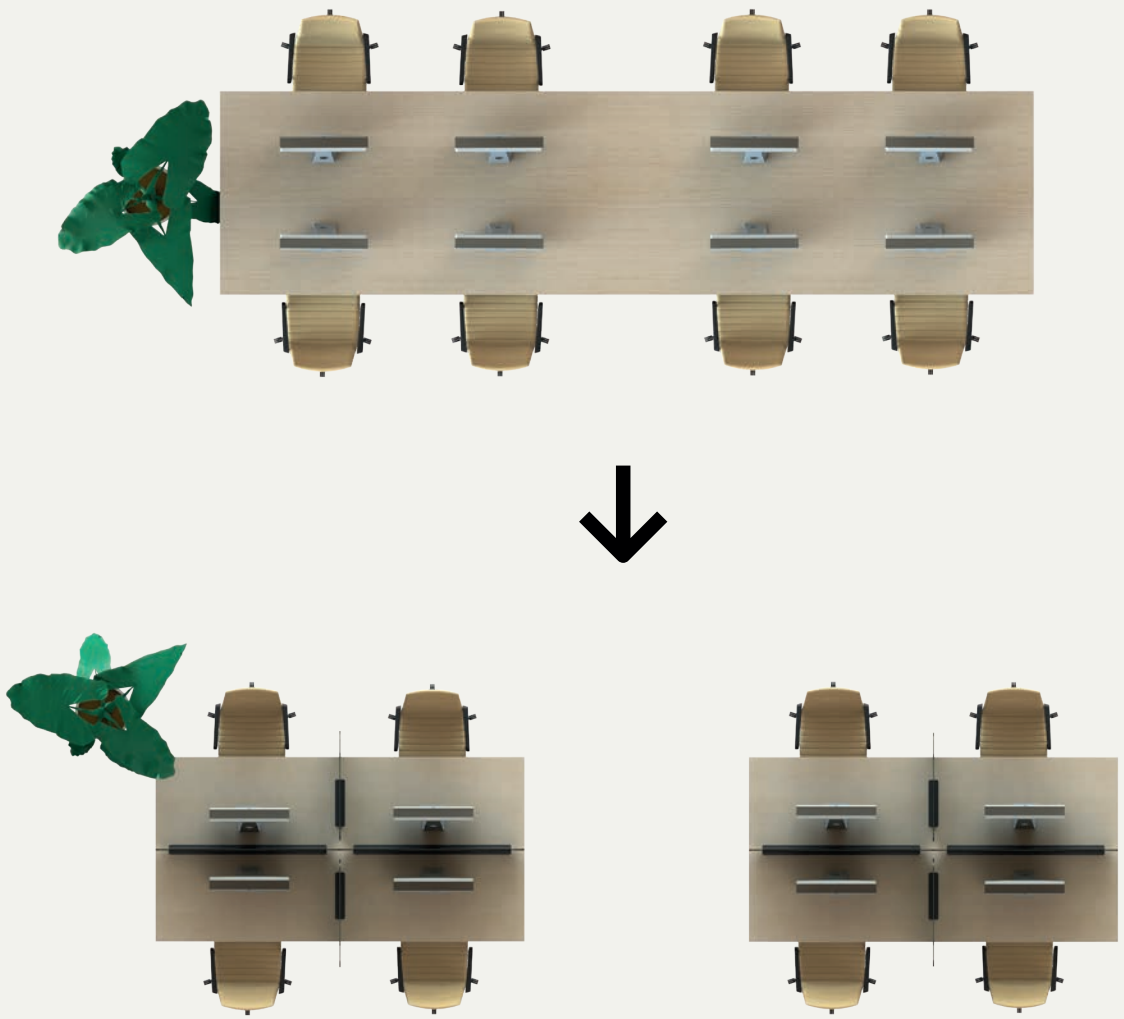


Larger tables with mobility

Proposal 3

Larger tables with mobility

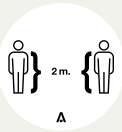
Proposal 3



Collections:

Flex Executive (SO)

Radial (ME)



Workstations with partition panels

Proposal 4

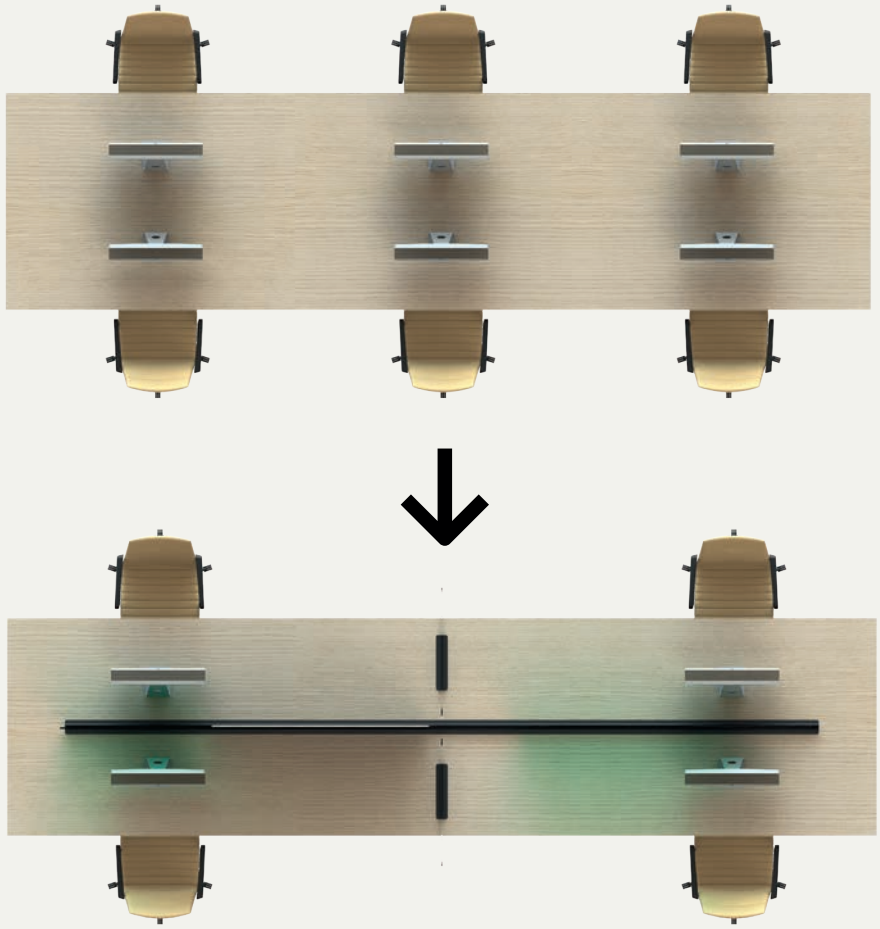
Workstations with partition panels

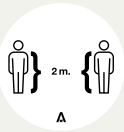
Proposal 4

Collections:

Flex Executive (SO)

Radial (ME)





Dining room, canteen, cafeteria

Proposal 5

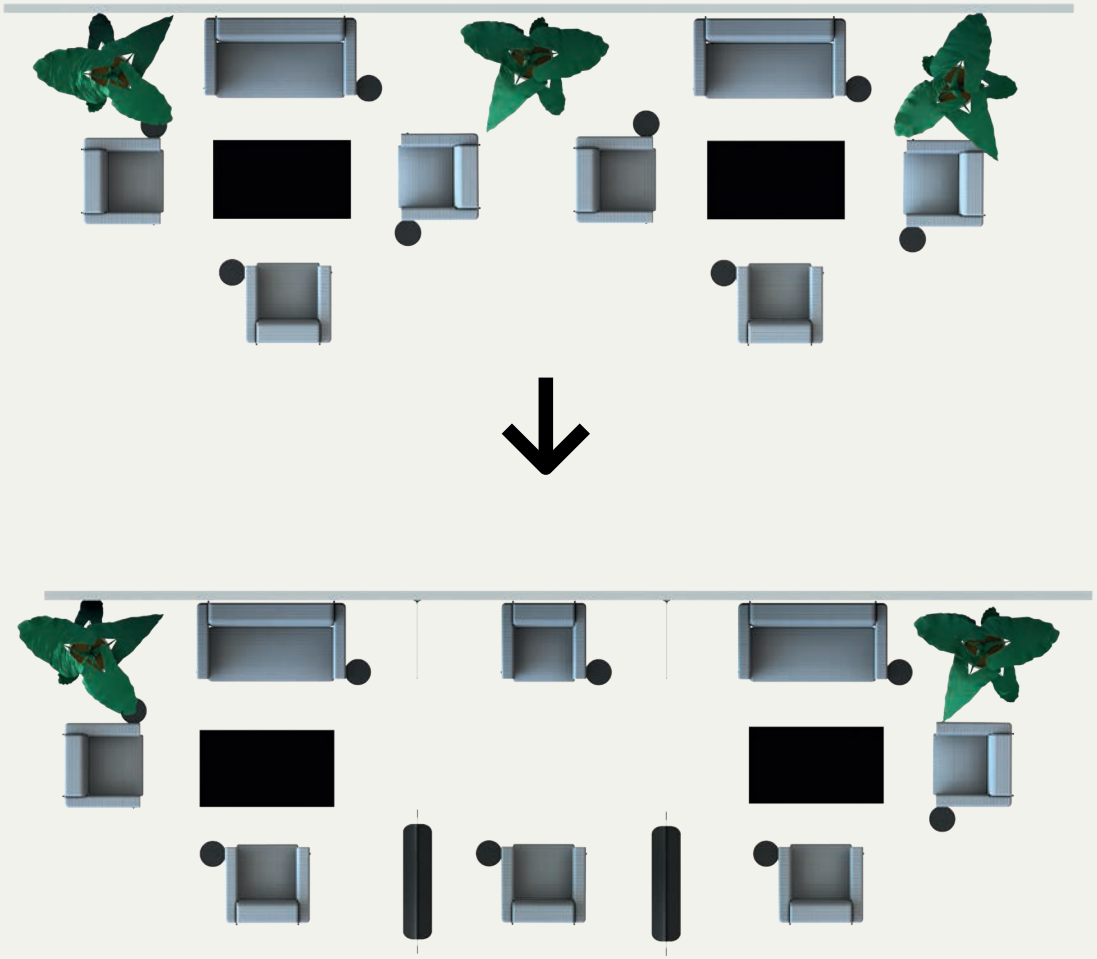
Dining room, canteen, cafeteria

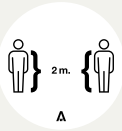
Proposal 5

Collections:

Rap (BU)
Rap (SF)

Element (ME)





Dining room, canteen, cafeteria

Proposal 6

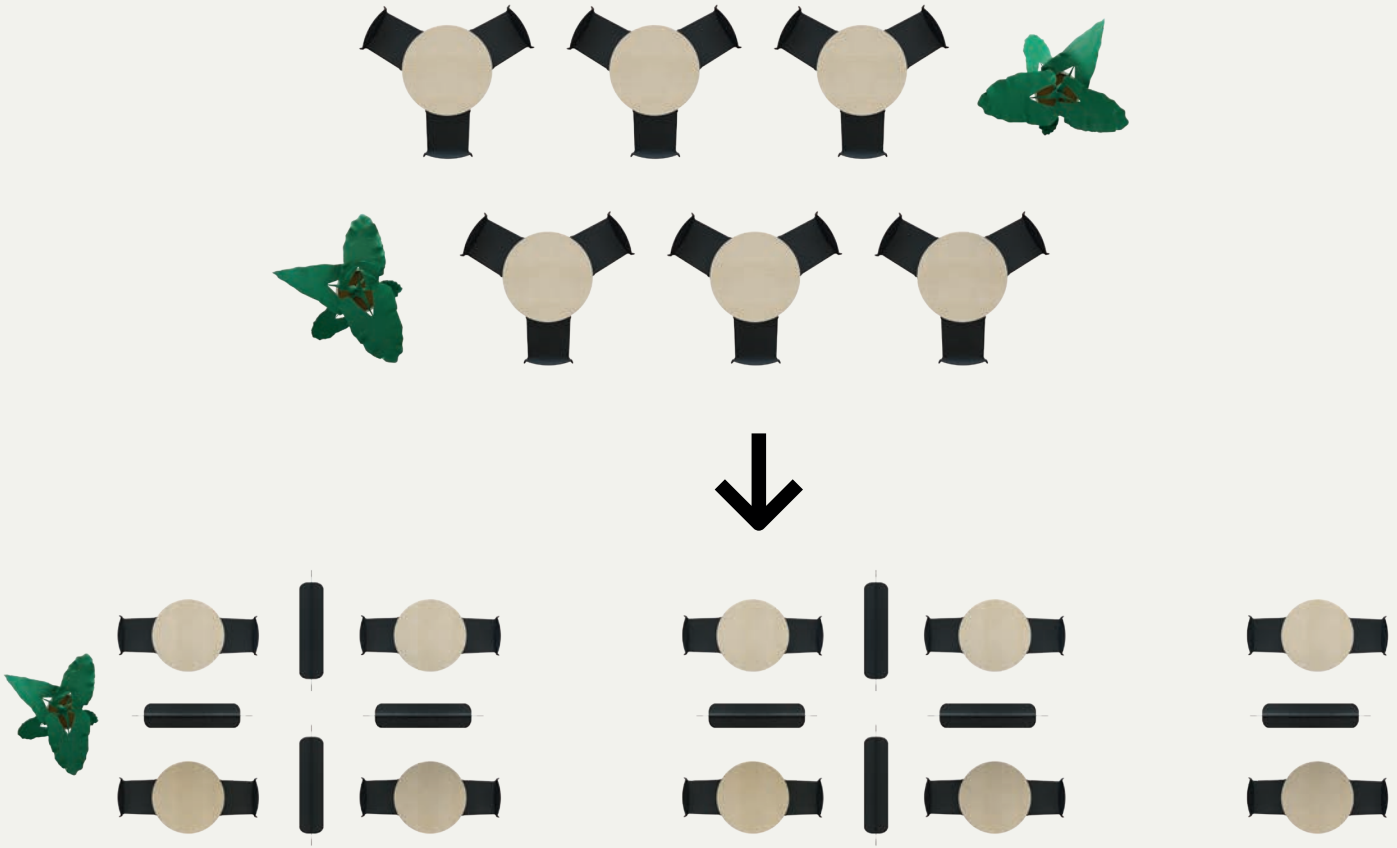
Dining room, canteen, cafeteria

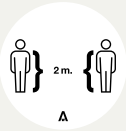
Proposal 6

Collections:

Sail (SI)

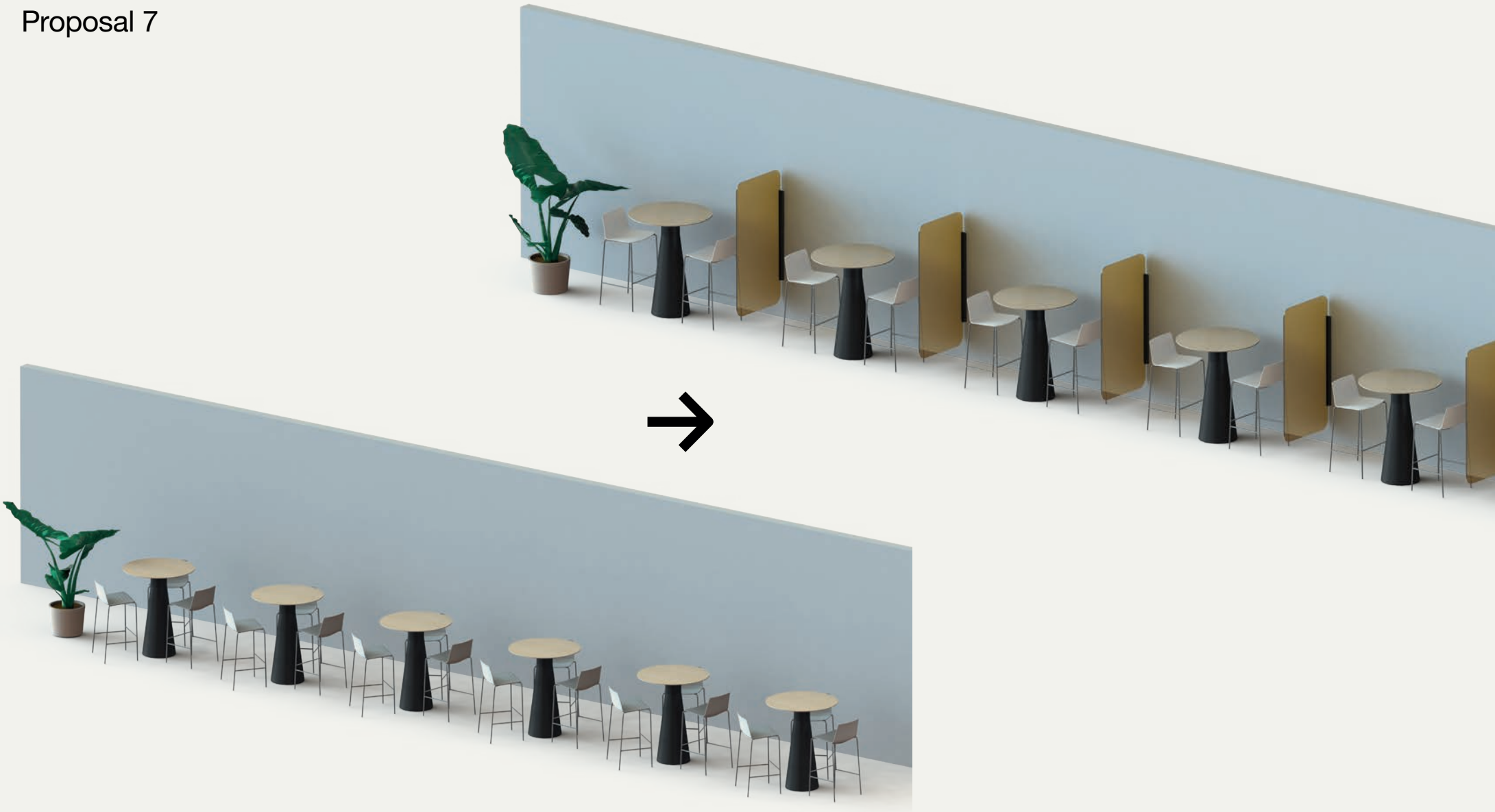
Reverse (ME)





Dining room, canteen, cafeteria

Proposal 7



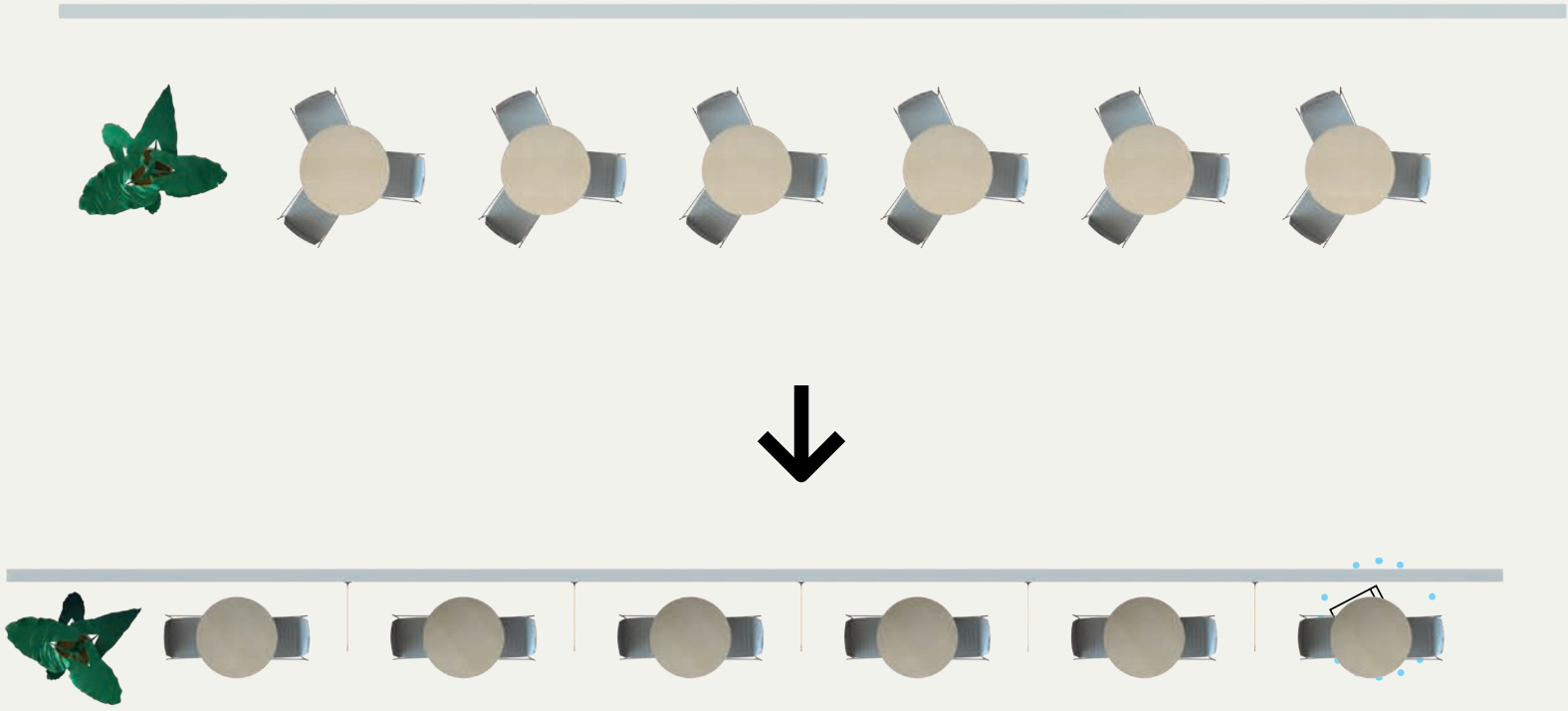
Dining room, canteen, cafeteria

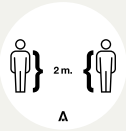
Proposal 7

Collections:

Flex (BQ)

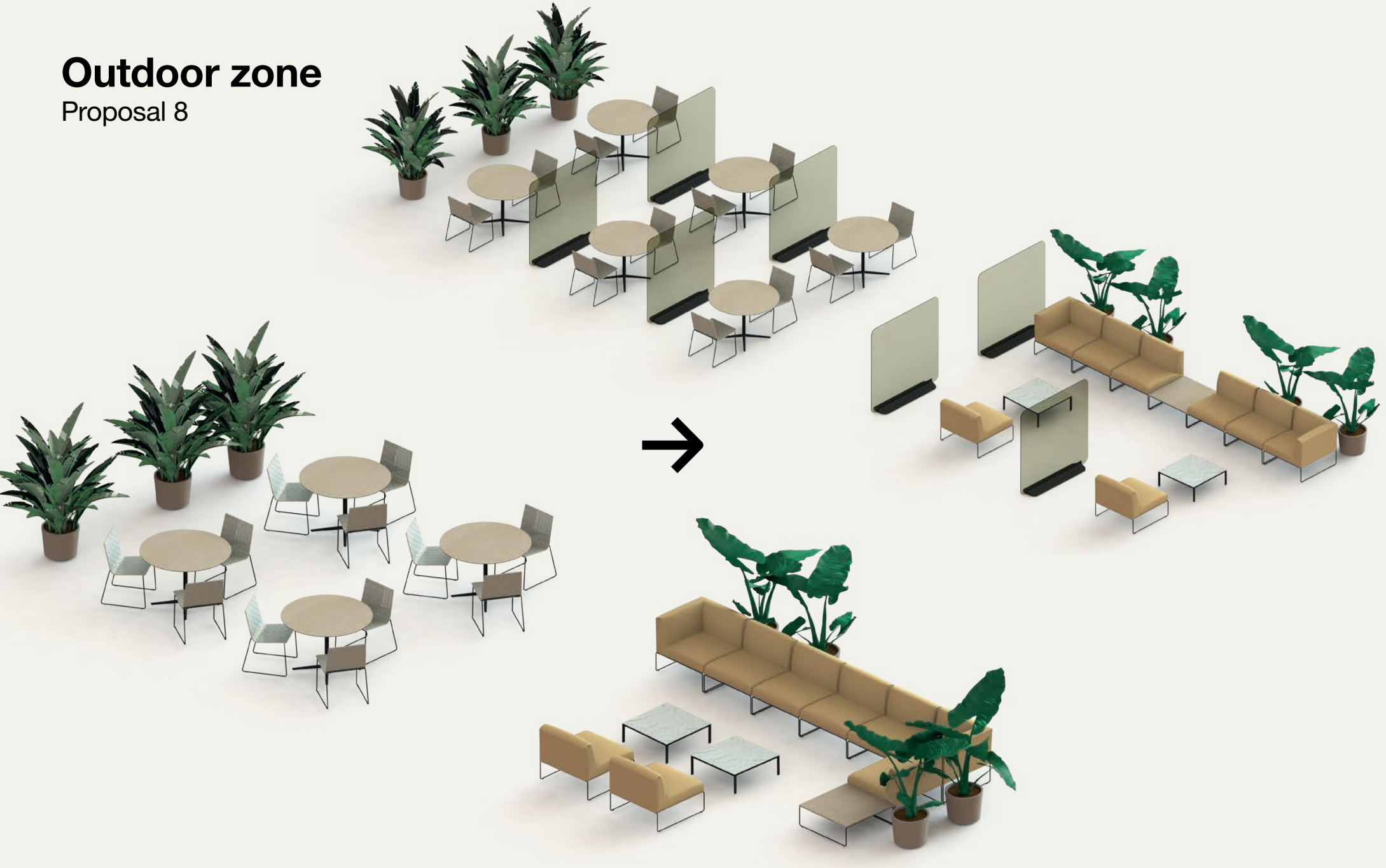
Reverse (ME)





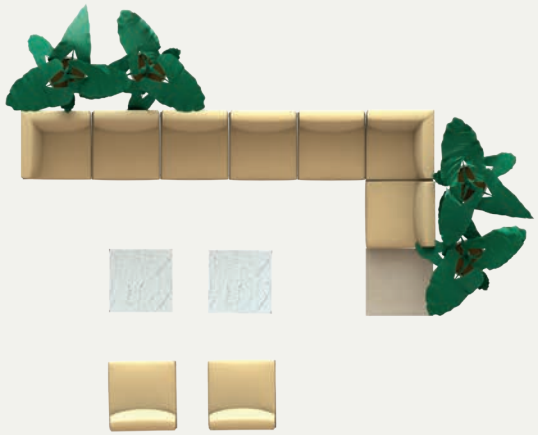
Outdoor zone

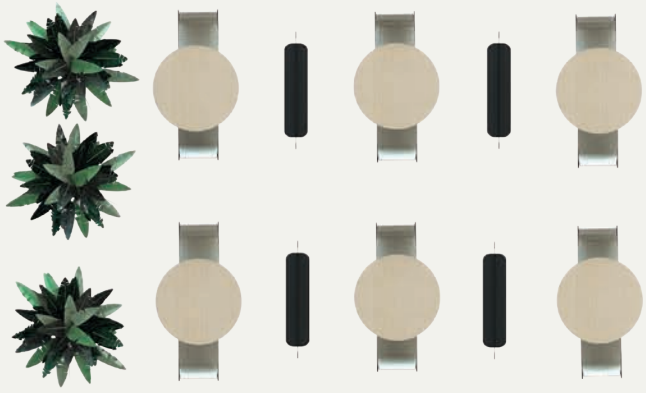
Proposal 8

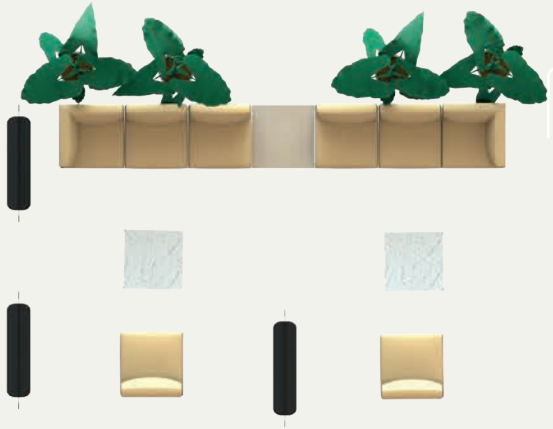


Outdoor zone

Proposal 8



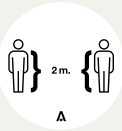




Collections:

Lineal (SI)
Siesta (SF)

Quattro (ME)
Raglan Table (ME)

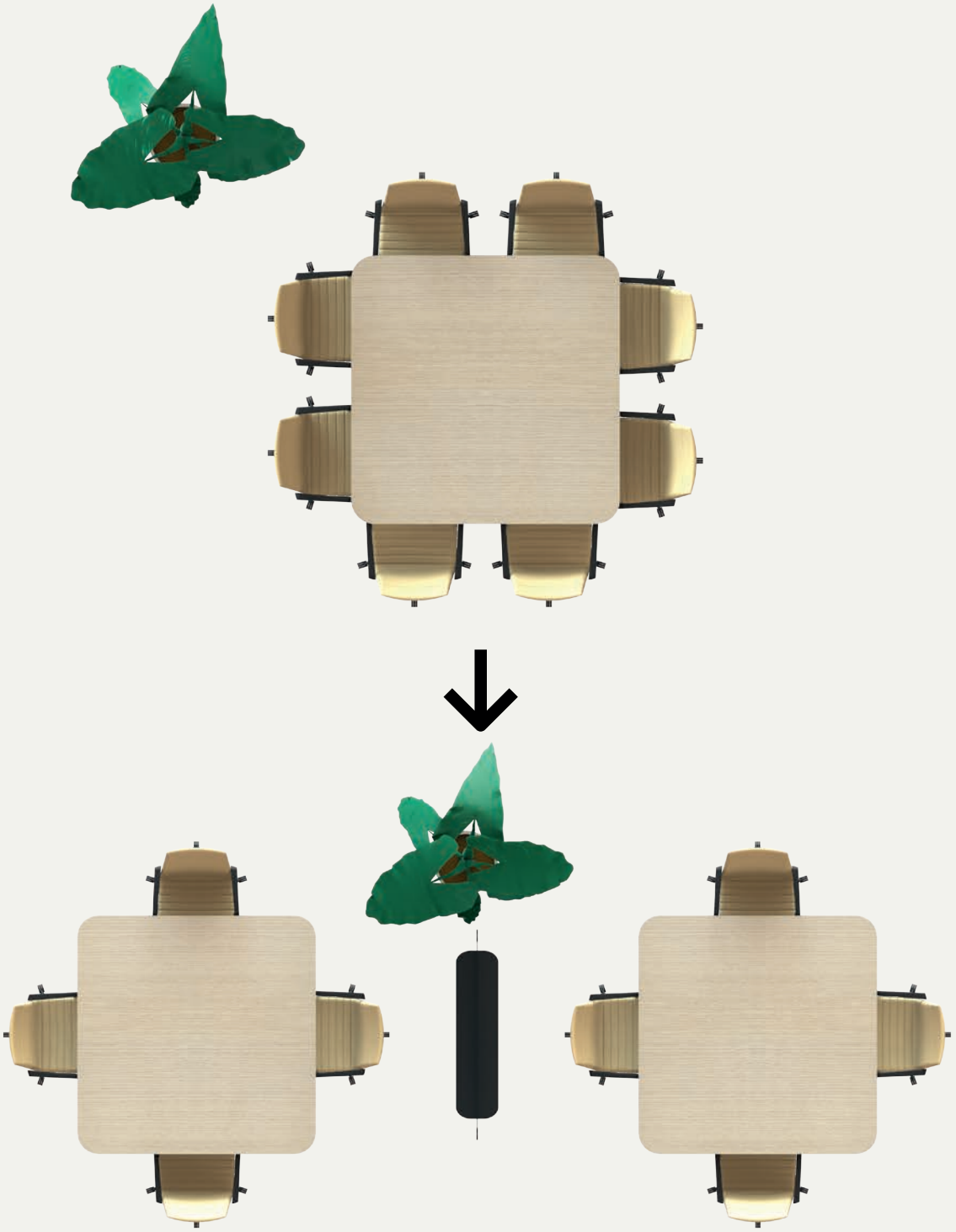


Meeting tables

Proposal 9

Meeting tables

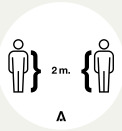
Proposal 9



Collections:

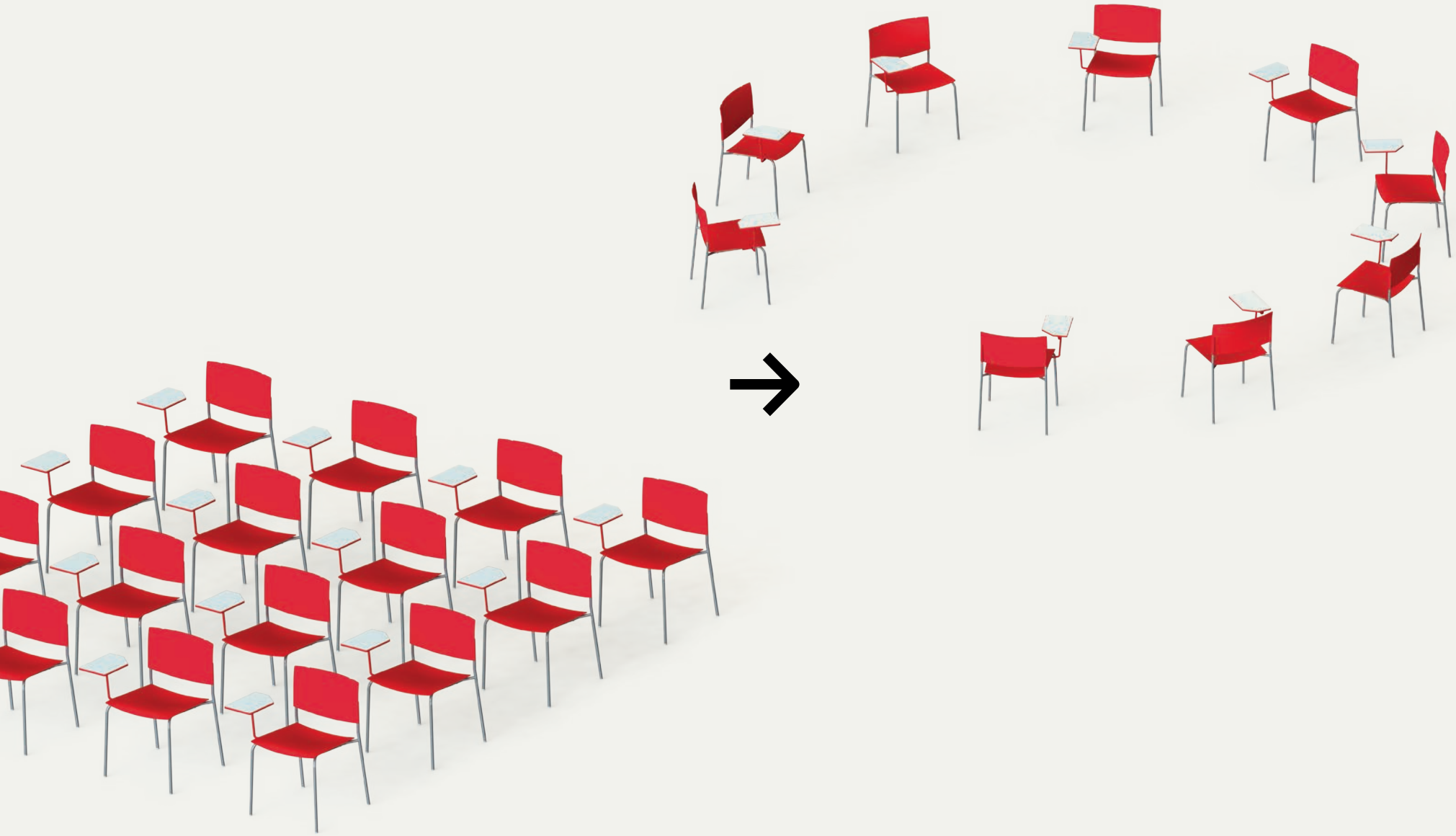
Flex Executive (SO)

Reverse (ME)



Community chairs

Proposal 10

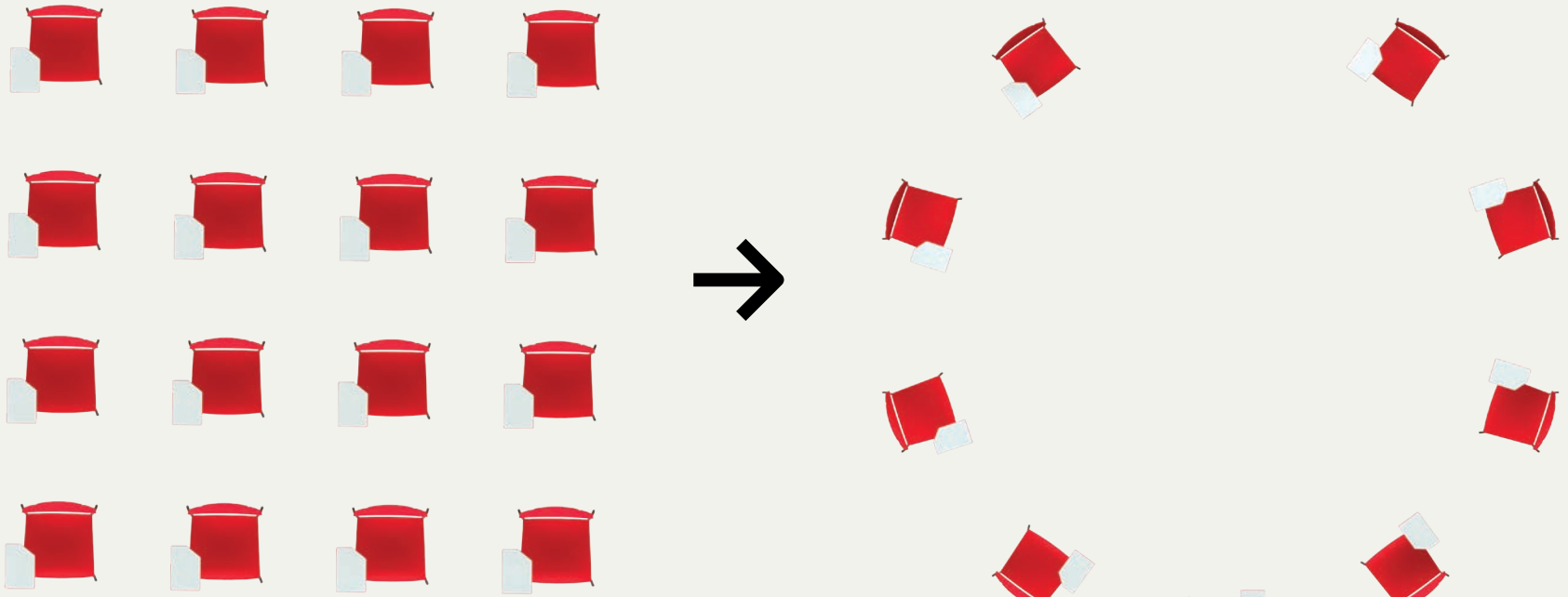


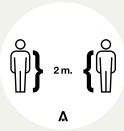
Community chairs

Proposal 10

Collections:

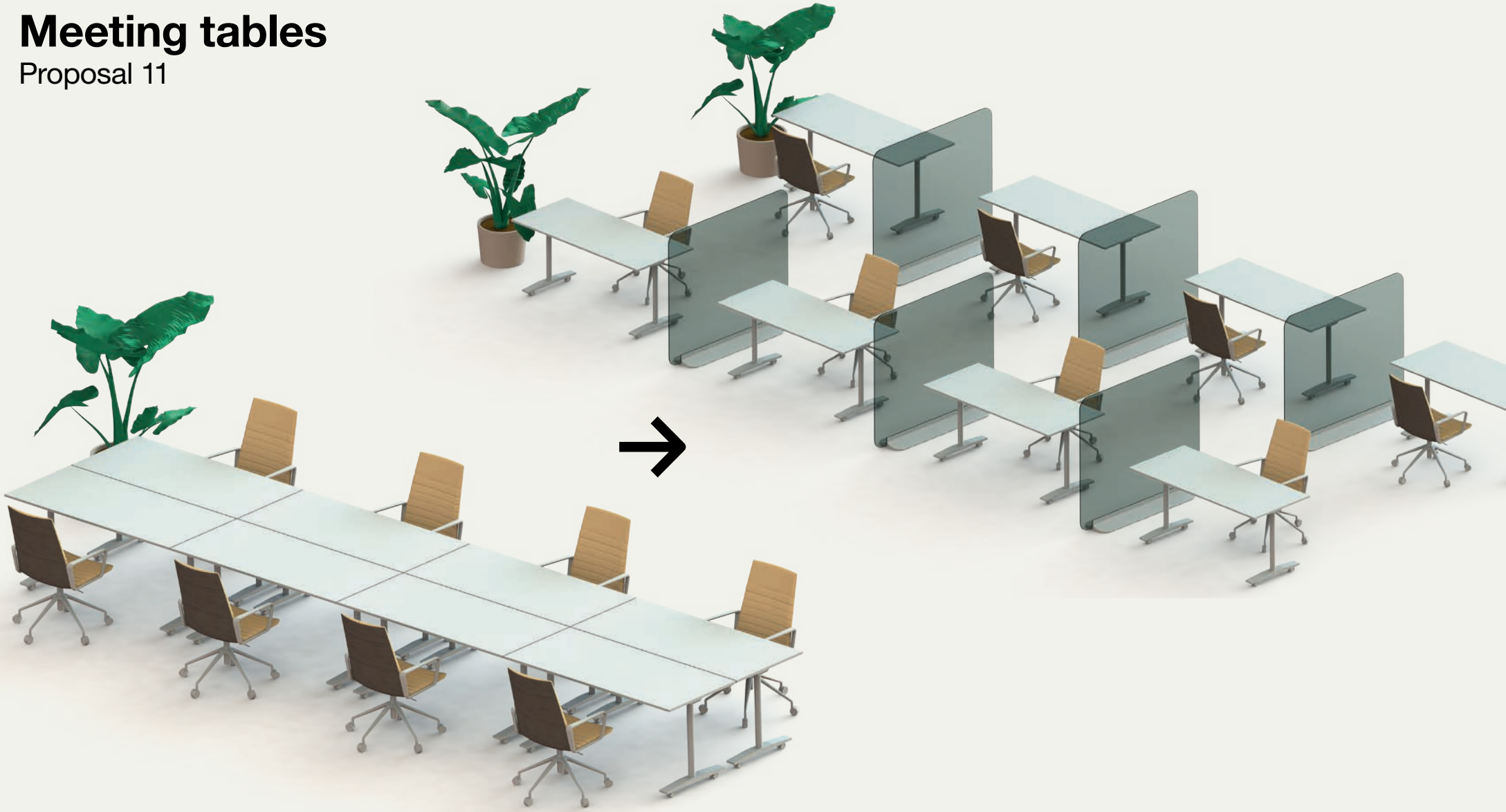
Sit (SI)





Meeting tables

Proposal 11

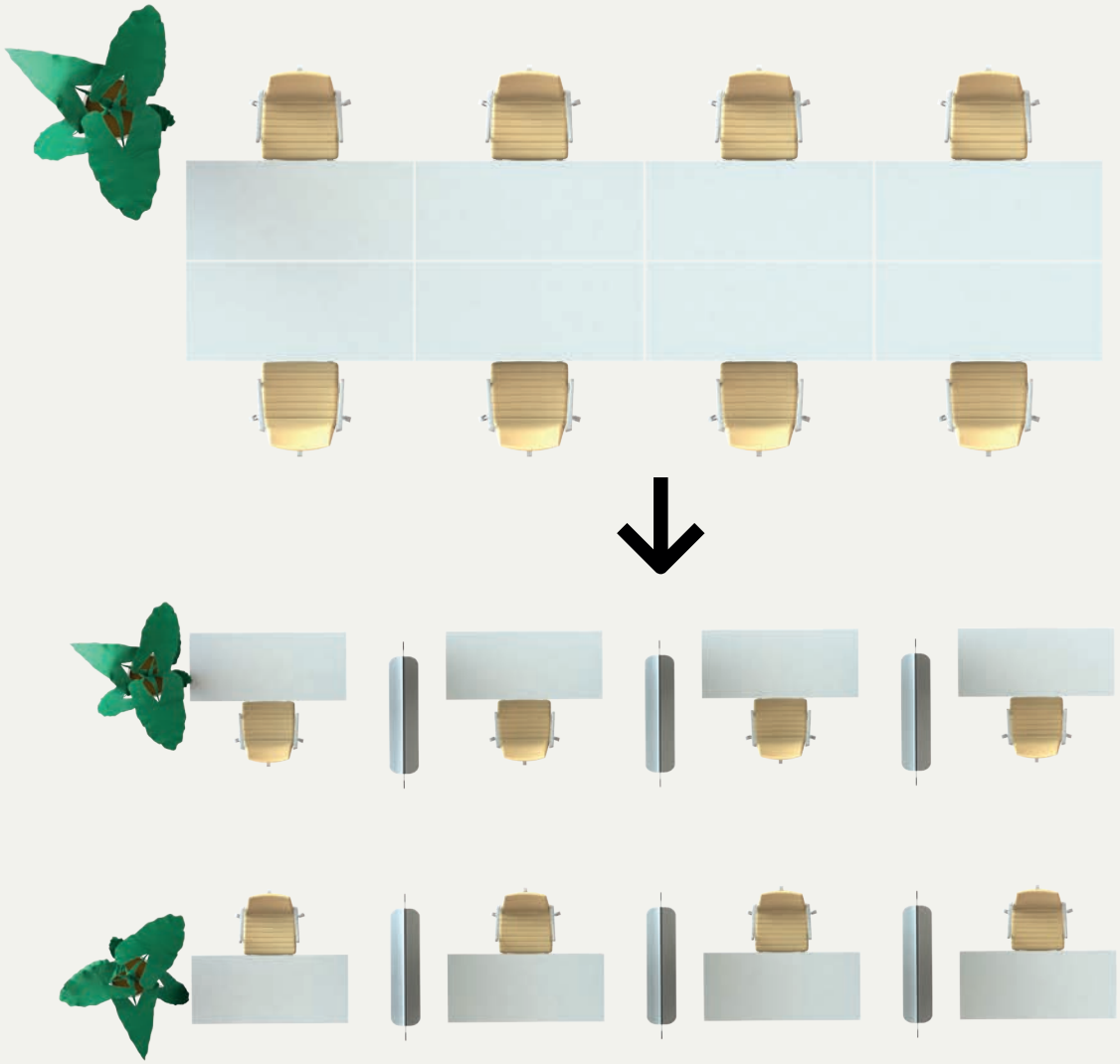


Meeting tables

Proposal 11

Collections:

Flex Executive (SO)



Meeting tables

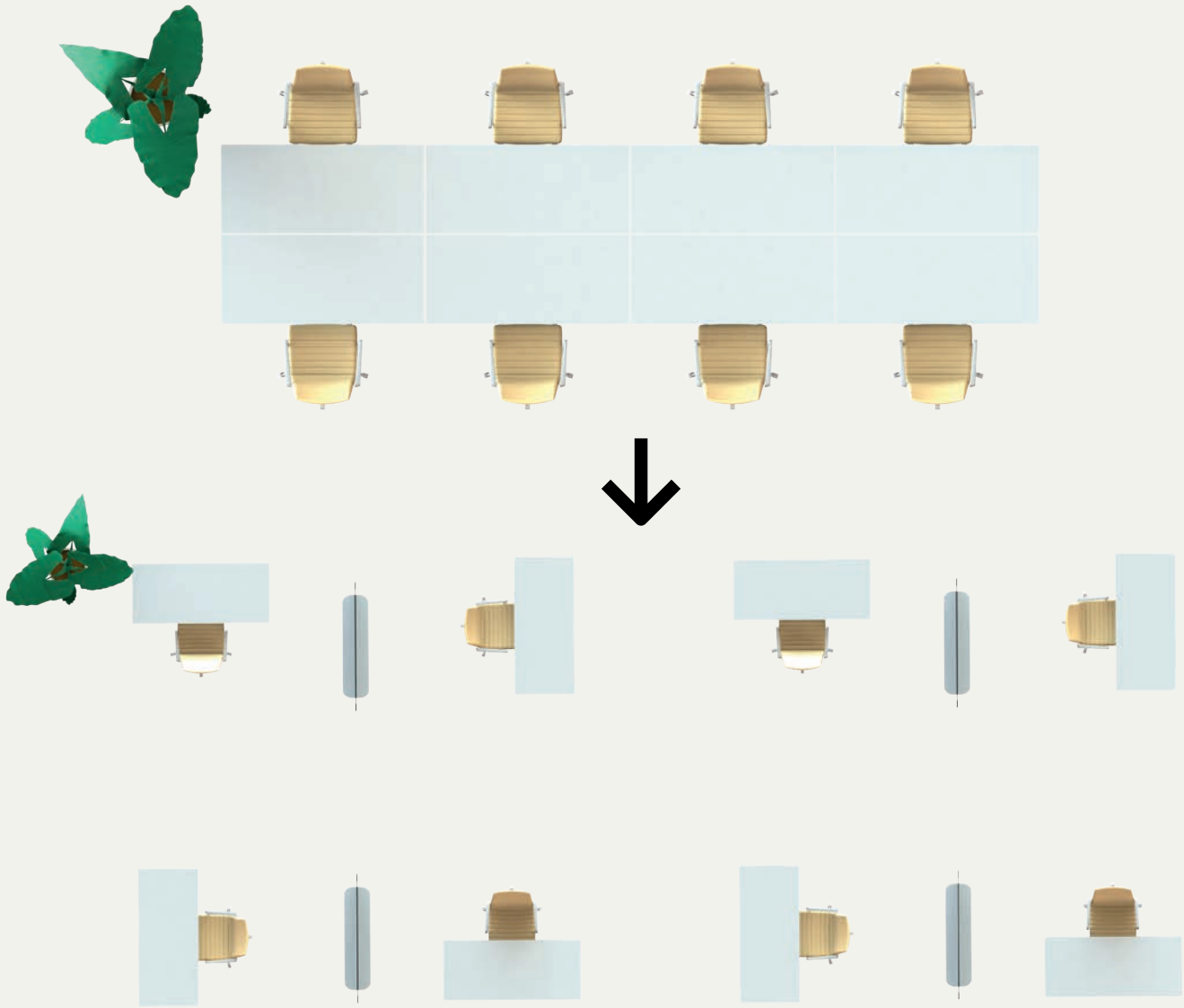
Proposal 12

Meeting tables

Proposal 12

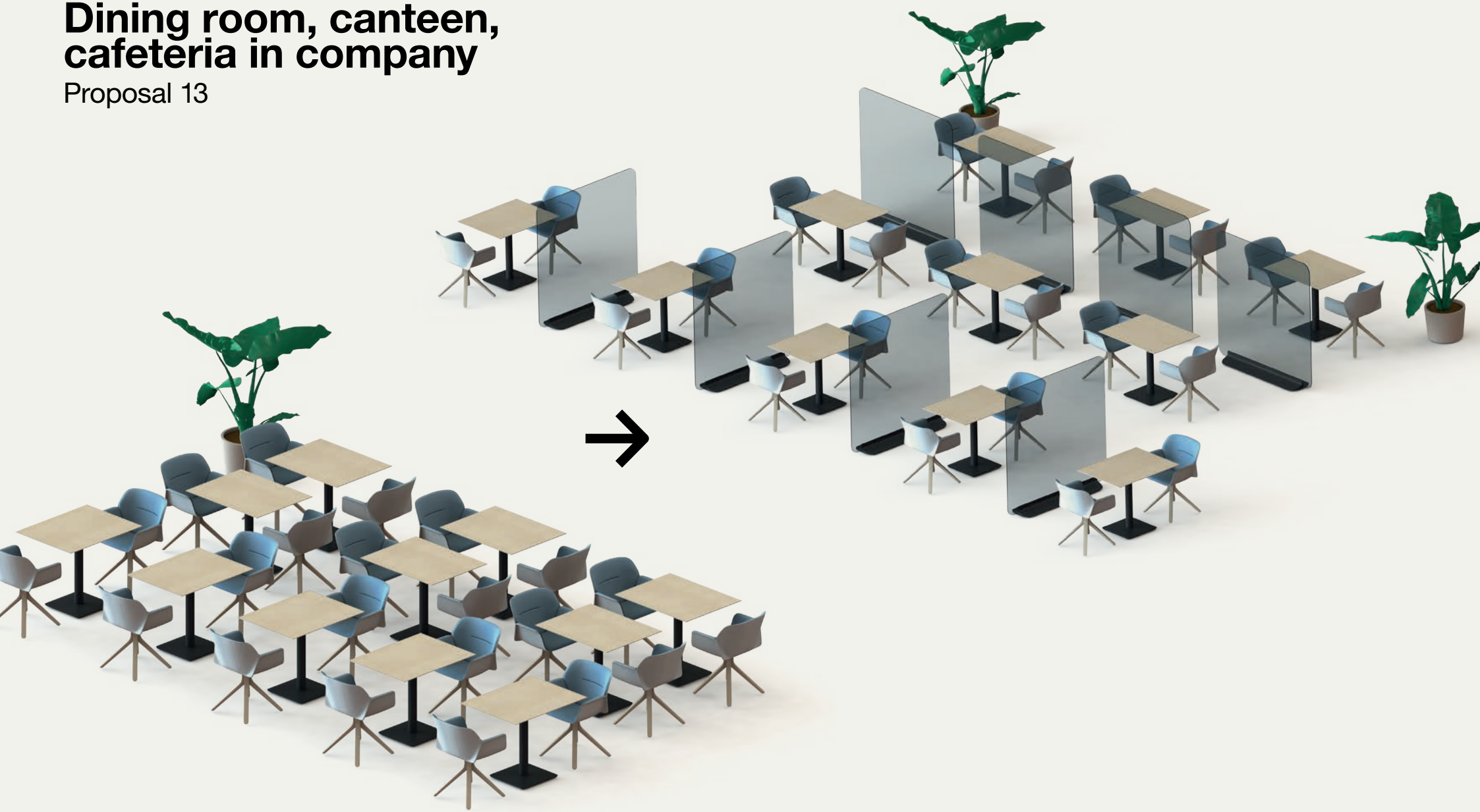
Collections:

Flex Executive (SO)



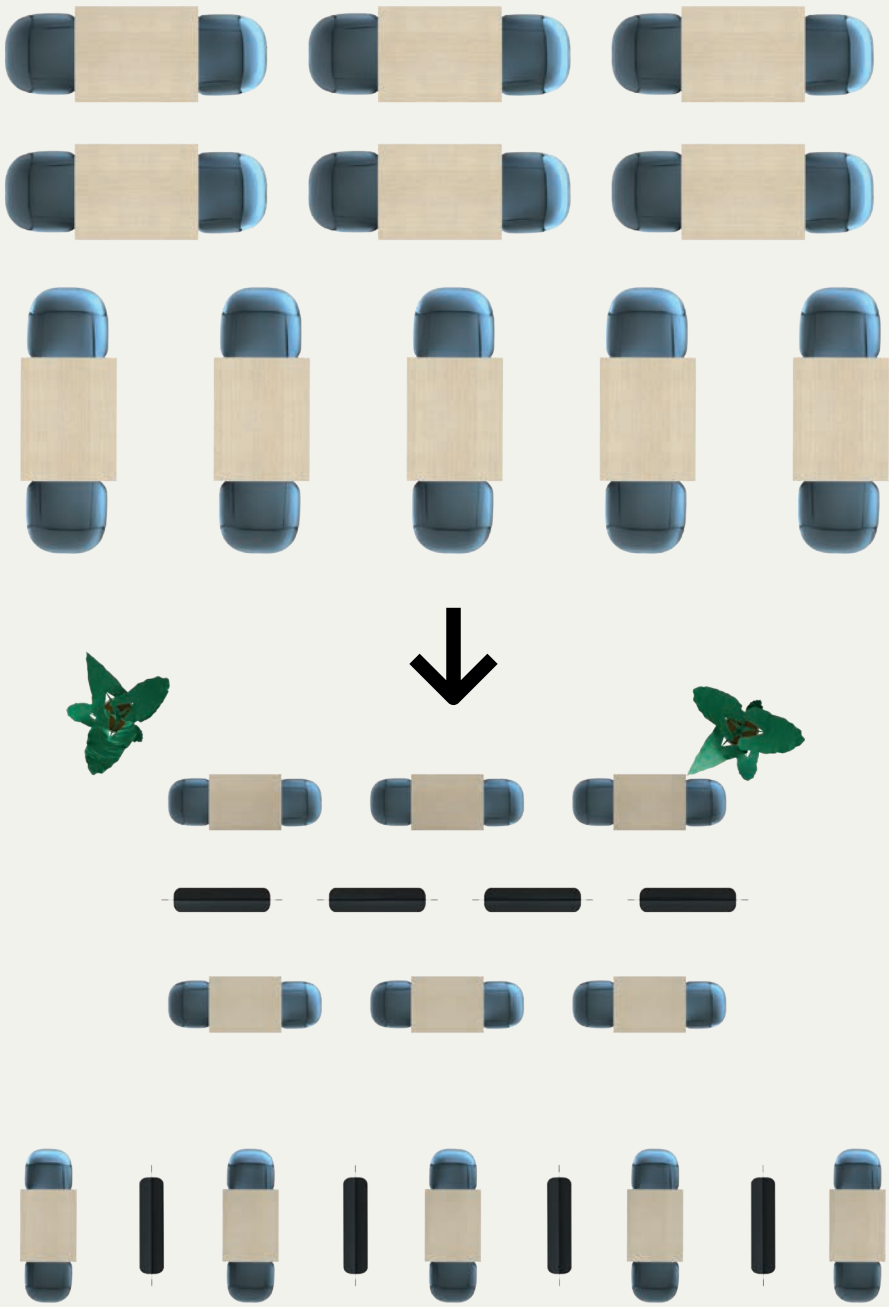
Dining room, canteen, cafeteria in company

Proposal 13



Dining room, canteen cafeteria in company

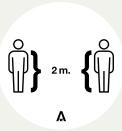
Proposal 13



Collections:

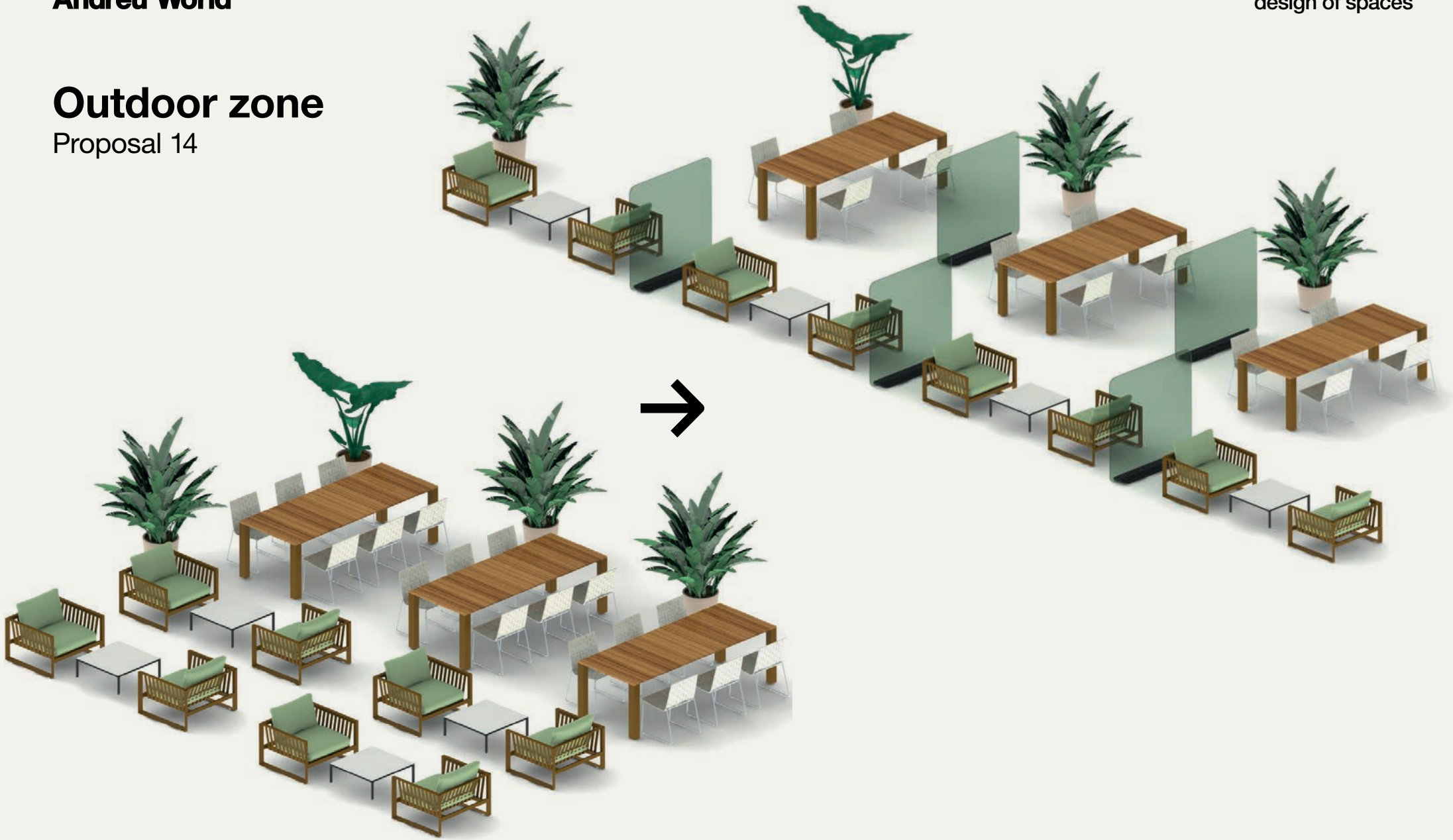
Nuez (SO)

Colors (ME)



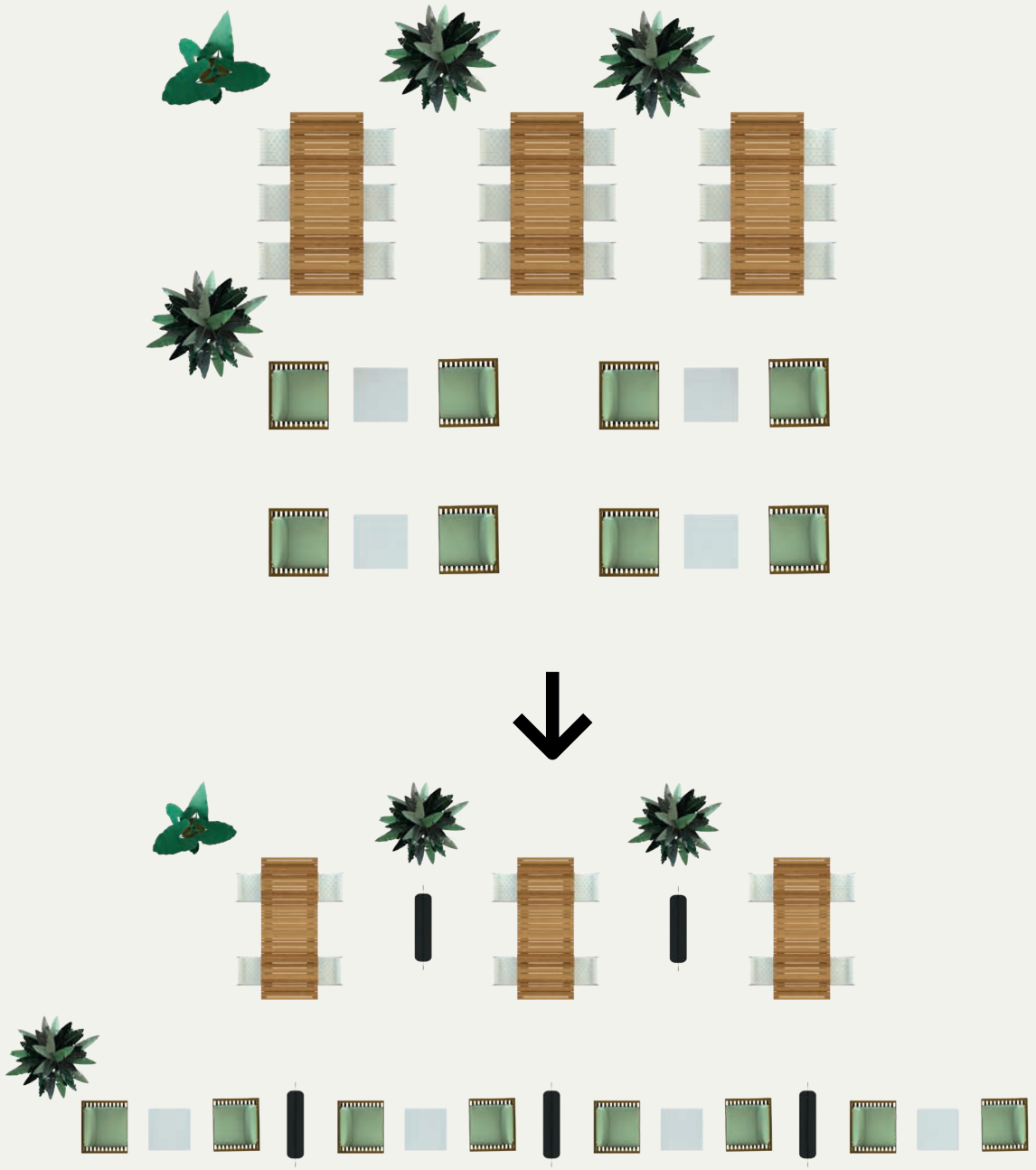
Outdoor zone

Proposal 14



Outdoor zone

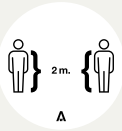
Proposal 14



Collections:

Lineal (SI)
Sand (BU)

Extra (ME)
Raglan Table (ME)



Home office

Proposal 15

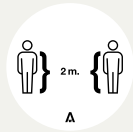
Home office

Proposal 15

Collections:

Nuez (SO)
Closed (ME)

Flex Executive (SO)
Tao (ME)

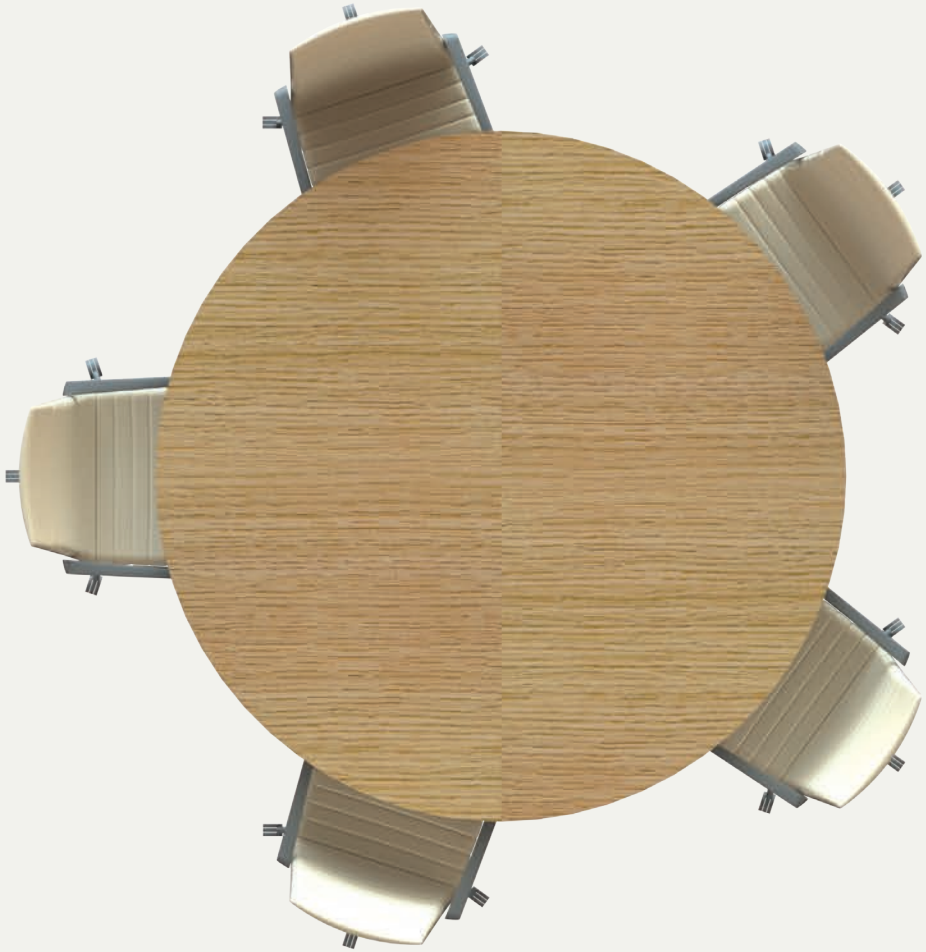


Large format tables

Proposal 16

Large format tables

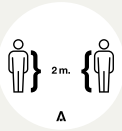
Proposal 16



Collections:

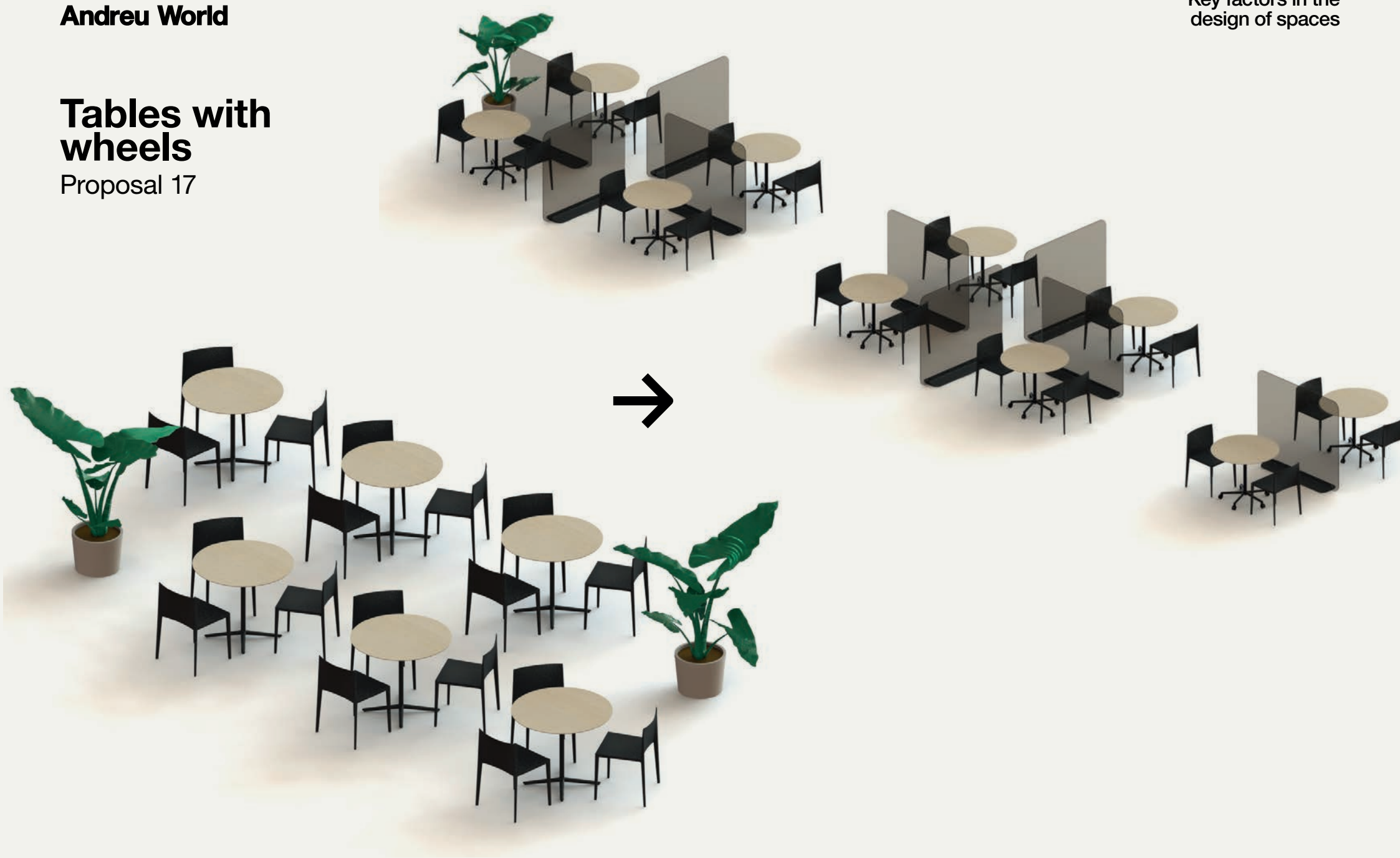
Nuez (SO)
Closed (ME)

Flex Executive (SO)
Tao (ME)



Tables with wheels

Proposal 17



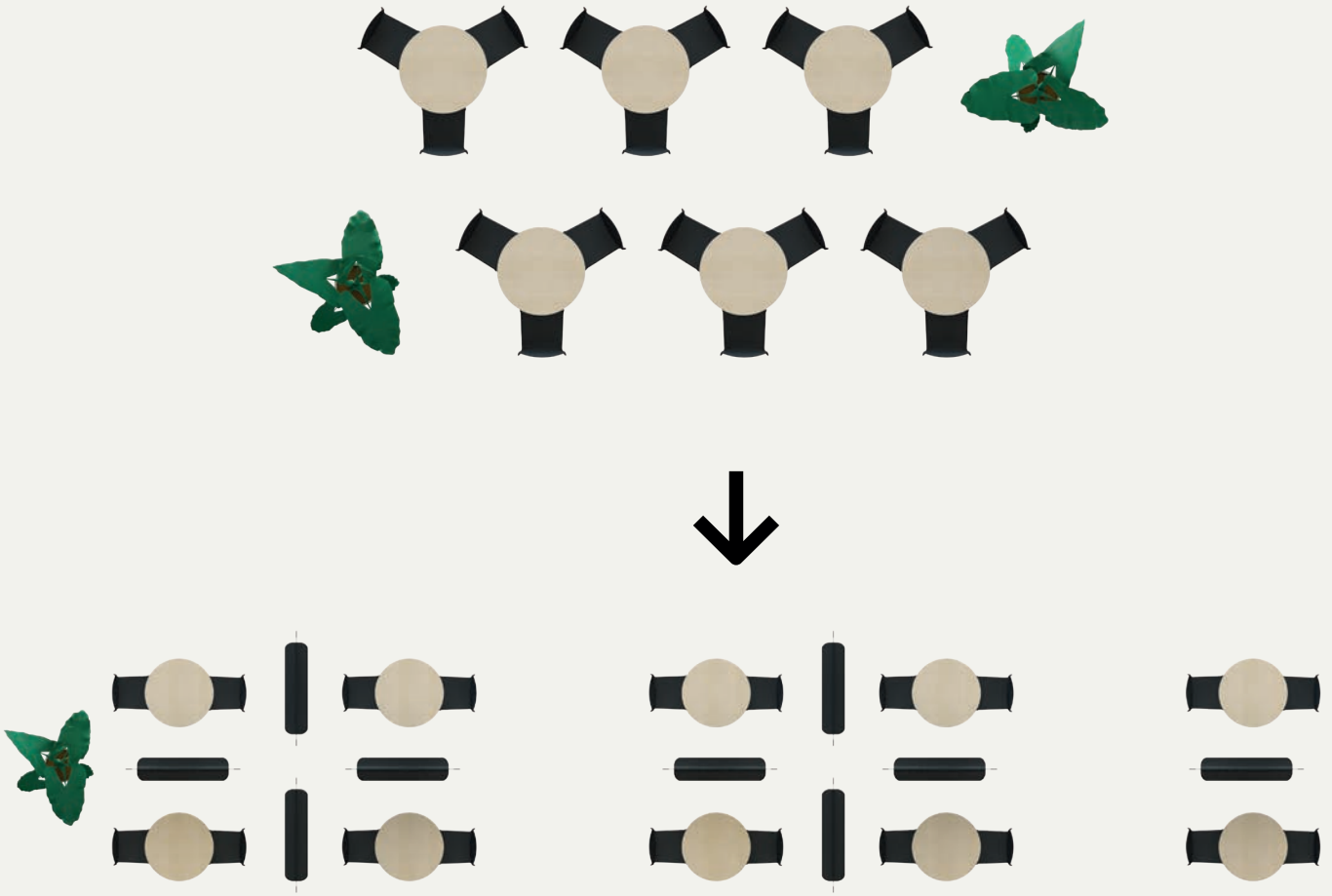
Tables with wheels

Proposal 17

Collections:

Sail (SI)

Quattro (ME)



8 Technical guides of materials

Easy to clean and disinfect surfaces

	Hypochlorite (5% bleach 0,5%)	Alcohol 70º	Water and neutral soap
Oak	●		●
Lacquered	●		●
Laminated	●	●	●
Maple	●		●
Linoleum	●	●	●
Ultramatte	●	●	●
Marble	●	●	●
Glass	●	●	●
Solid surface	●	●	●
HPL Compact	●	●	●
Technical stone	●	●	●

+Information

Wood and materials: claning and disinfection

		Hypochlorite (5% bleach 0,5%)	Alcohol 70º	Water and neutral soap
Wood:	Oak	●		●
	Beech	●		●
	Ash	●		●
	Teak	●		●
	Lacquered	●		●
Aluminium:	Polished	●	●	●
	Anodized	●	●	●
	Epoxi	●	●	●
Steel:	Epoxi	●	●	●
	EPL5	●	●	●
	Bright chrome	●		●
Thermopolymer		●	●	●
Cement finishes		●	●	●
Textiles synthetic:	Batyline	●		●
	Woven	●		●

+Information

Leathers and textiles:
claning and disinfection

		Water and soap	Water and alcohol	Water and bleach
Andreu World Textiles	Softfiber	●		
	Jacquard One	●		
	Jacquard Two	●	●	
	Jacquard Three	●	●	●
	Jacquard Four	●	●	
	Jacquard Four Special	●	●	
	Loom One	●	●	●
	Loom Two	●	●	
	Loom Three	●	●	●
	Loom Four	●	●	●
	Loom Five	●	●	●
	Sand	●	●	●
Andreu World Leathers	Leather L1	●		
	Leather L2	●		
	Leather L3	●		

+Information

Leathers and textiles:
claning and disinfection

		Water and soap	Water and alcohol	Water and bleach
Graded in Sunbrela	Solid&Stripes	●		●
	Natte	●		●
	Heritage	●		●
	Savane	●		●
	Chartres	●		●
	Lopi	●		●
Graded in Spradling	Valencia	●	●	●
	Silvertex	●		●
	Maglia	●		●
	Dolce	●		●
Graded in Camira	Era	●	●	●
	Rivet	●	●	●
	Urban	●	●	●
	Citadel	●	●	●
	Gravity	●	●	●
	Main Line Flax	●		
	Nexus	●	●	●
	Bazer	●		
	Silk	●		
	Sinergy	●		

+Information

Leathers and textiles:
claning and disinfection

Graded in Gabriel

	Water and soap	Water and alcohol	Water and bleach
Medley	●	●	
Cura	●	●	
Step	●	●	
Step Melange	●	●	
Chili	●	●	
Noma	●	●	
Swing	●	●	
Go Chech	●	●	
Select	●	●	
Capture	●	●	

+Information

Leathers and textiles:
claning and disinfection

Graded in Kvadrat

	Water and soap	Water and alcohol	Water and bleach
Revive 1	●	●	
Remix 2	●	●	
Field 2	●	●	
Floyd	●	●	
Messenger 5	●	●	
Melange Nap	●	●	
Glow	●	●	
Ledger			●
Canvas 2	●	●	
Rime	●	●	
Clara 2	●	●	
Divina 3	●	●	
Fiord 2	●	●	
Sudden 2			●
Tonus 4	●	●	
Divina Melange 3	●	●	
Divina MD	●	●	
Halligdal 65	●	●	
Steelcut trio 3	●	●	

+Information

9 Our experience

Andreu World has the most demanding international environmental, hygiene, sustainability and sanitary certifications, which guarantee the highest quality and safety of the furniture and which are key in interior design projects:

FSC® Certification
Andreu World has been a pioneer in the designer furniture industry at a global level, working with wood from **100% sustainable and FSC certified reforested** forests for all of its designs, which comply with the **Chain-of-Custody**, from the raw material to the final product.

Ecodesign Certification
The application of the Ecodesign certification **ISO 14006** and the **ISO 9001** and **ISO 14001** regulations on our collections allow us to offer furniture solutions designed to optimize your consumption energy in the manufacturing phase and achieve an improvement in other finishing processes, painting, packing or logistics.

LEVEL 2 Certification
Andreu World is the **first European company** accredited with the **LEVEL2 ®** certification. This **International standard** promotes the **social responsibility** of our designs and represents the maximum guarantee of transparency in the production process.

Healthy Interiors (HHI) Certification
Our designs meet **HH Healthy Interiors Initiative**, an international call-to-action for healthcare organizations worldwide to join the shift to a more sustainable business model, and a challenge for the furniture manufacturing industry to provide healthier and more sustainable furnishings that reduce their environmental impact.

WELL Certification
Andreu World complies with WELL certification requirements, allowing organizations to improve their spaces and human well-being through their global footprint. The world's leading certification body for healthy construction offers a comprehensive vision of wellness and endorses the use of environmentally friendly and sustainable furniture and excellence in 'green' architecture.

*10

10 year guarantee
We offer a ten-year guarantee on our designs and with this we guarantee our commitment to excellence and quality, being certain about a timeless design for the long term.

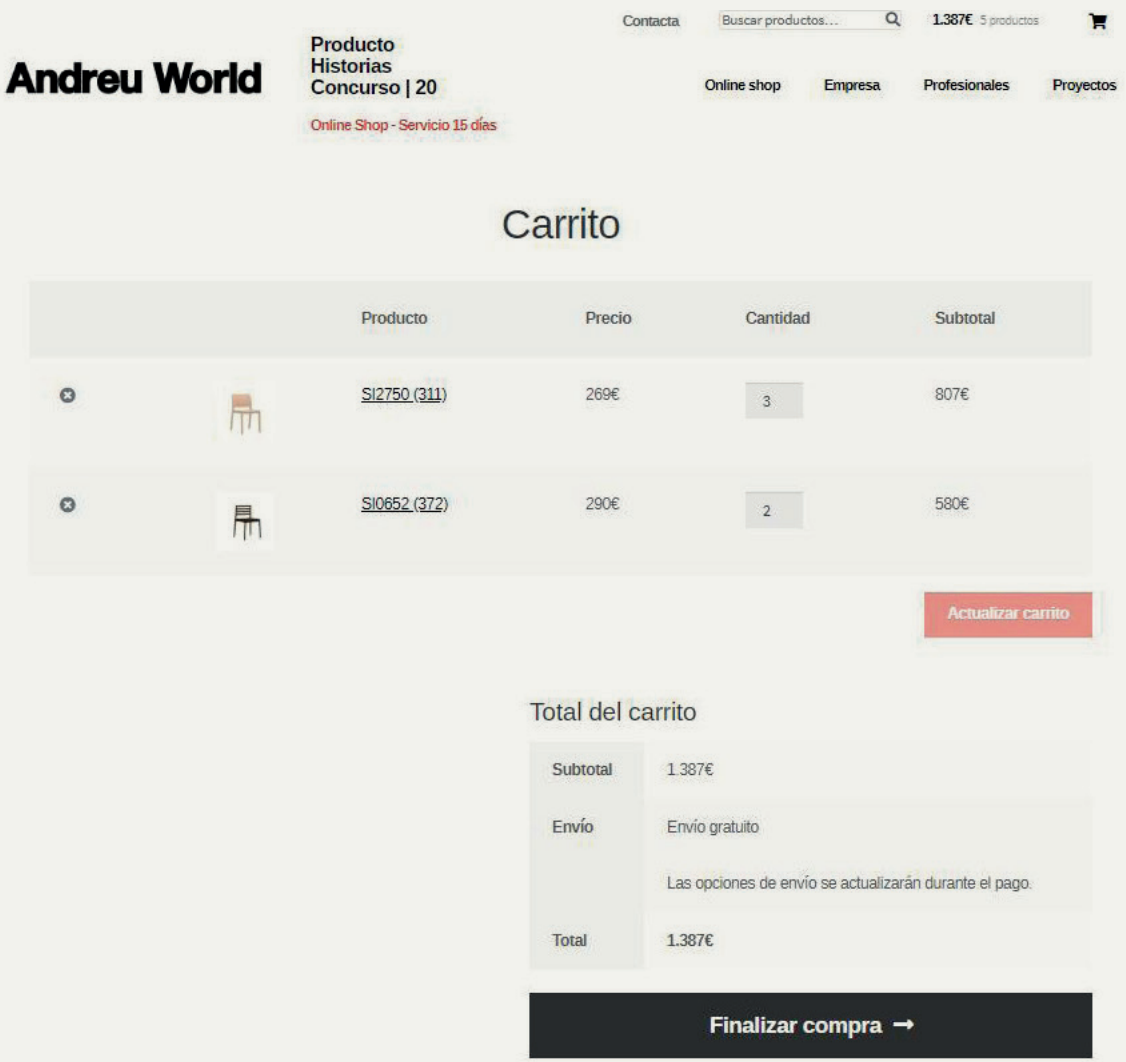
10 Online design tools

PCon Planner

All Andreu World collections are available in the pCon, pCon.planner and pCon.basket modules, to provide flexibility in the use of their configurations, allowing them to be adapted to the planning solution selected by the professional.

Project Matrix
This platform allows professionals to have an unlimited library of resources that can be integrated into their projects with any modeling software, generating quotes that can be converted to a purchase order without the need for additional information.

Online quote
Through this web-based tool you can generate online quotes, where you can check the prices of the projects and save the proposals and budgets instantly. Visit the resources section of our website: www.andreuworld.com



Andreu World

Design for Re-Connecttion

A proposal
after Covid-19

Thank you!